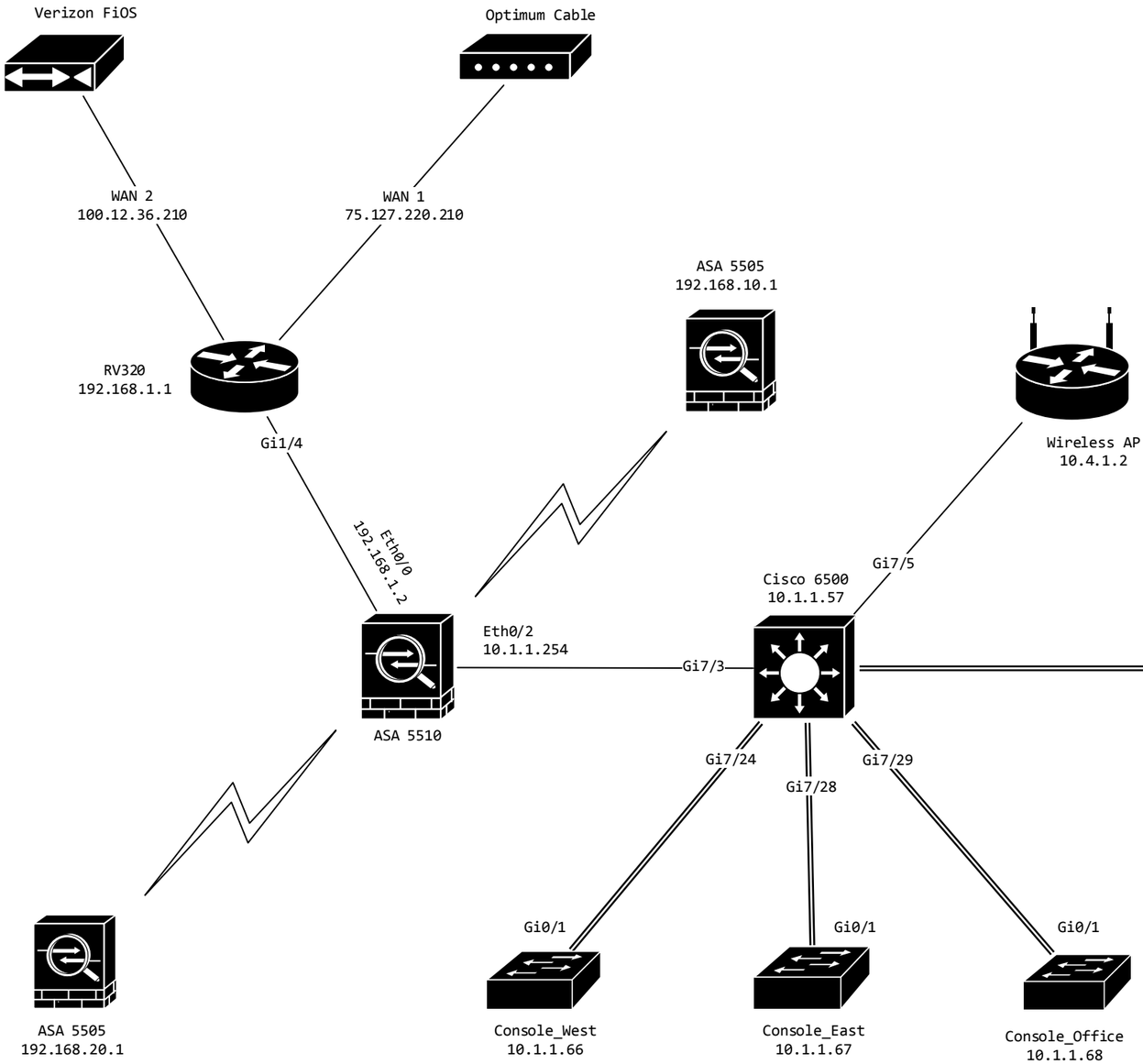
NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



TMC Fiber Links to Hub Cabinets

Grand Ave (Zone 4)	= Gi1/17
Willis Ave (Zone 12)	= Gi1/19
Merrick, Freeport (Zone 21)	= Gi1/21
Austin Blvd (Zone 32)	= Gi1/23
Franklin/Clinton (Zone 28, 58)	= Gi1/25
Baldwin/Henry (Zone 29)	= Gi1/27
Jerusalem (Zone 30)	= Gi1/29
Merrick e/o MSP (Zone 35-37, 39)	= Gi1/31
Merrick e/o Park Blvd (Zone 38)	= Gi1/33
SOB/Woodbury (Zone 41-42)	= Gi1/35
Merrick w/o RVC (Zone 44-45)	= Gi1/37
Bellmore Ave (Zone 50)	= Gi1/39
Hempstead Ave (Zone 66)	= Gi1/41
Atlantic/Main St (Zone 68)	= Gi1/43
Long Bch (Zone 61-64, 33-34, 77)	= Gi1/45
Merrick/Baldwin (Zone 23)	= Gi1/47
Central VS (Zone 46)	= Gi3/6
Mill Rd VS (Zone 47)	= Gi3/7
Central Bethpage (Zone 70)	= Gi3/8
OCR Cam from Apex La	= Gi3/9
OCR Cam from Mineola	= Gi3/10
Wantagh/Gardiners (Zone 71-72)	= Gi3/11
West John (Zone 53)	= Gi3/12
No Jerusalem (Zone 73)	= Gi3/13
Brush Hollow @ WSP (Zone 69)	= Gi3/14
Brush Hollow @ Union (Zone 69)	= Gi3/16

Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Eth = Ethernet

SYMBOL
LEGEND

= ACCESS

= TRUNK

= VPN

Logical Network Topology

Traffic Management Center

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

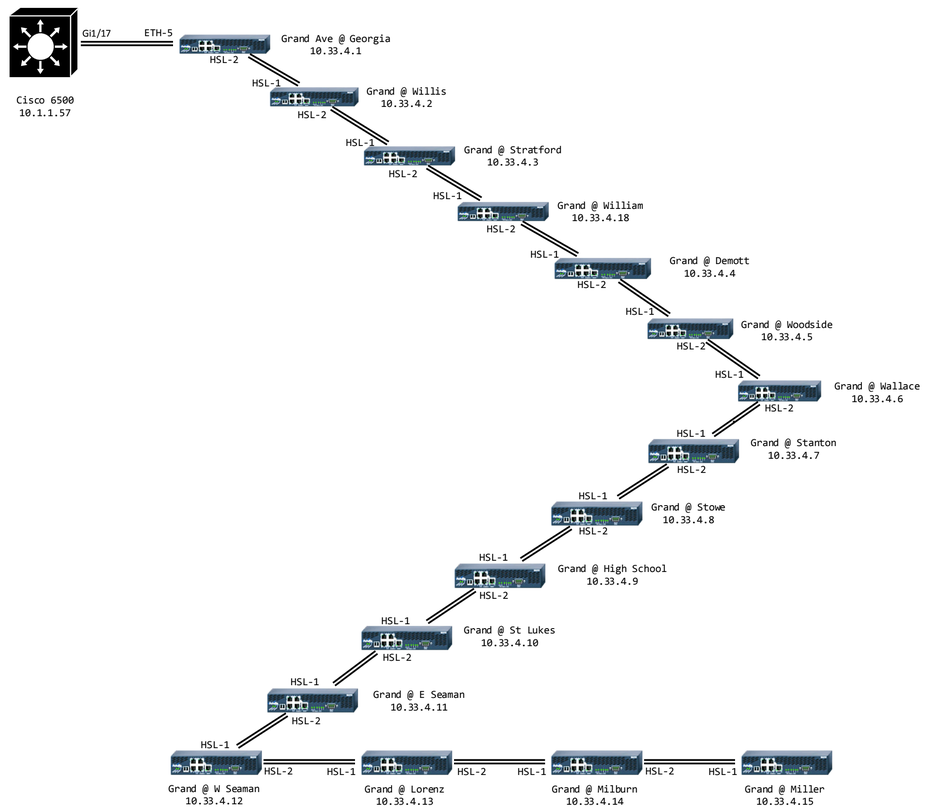
P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:



NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY

Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 4 (Grand Ave)

Routing and Switching

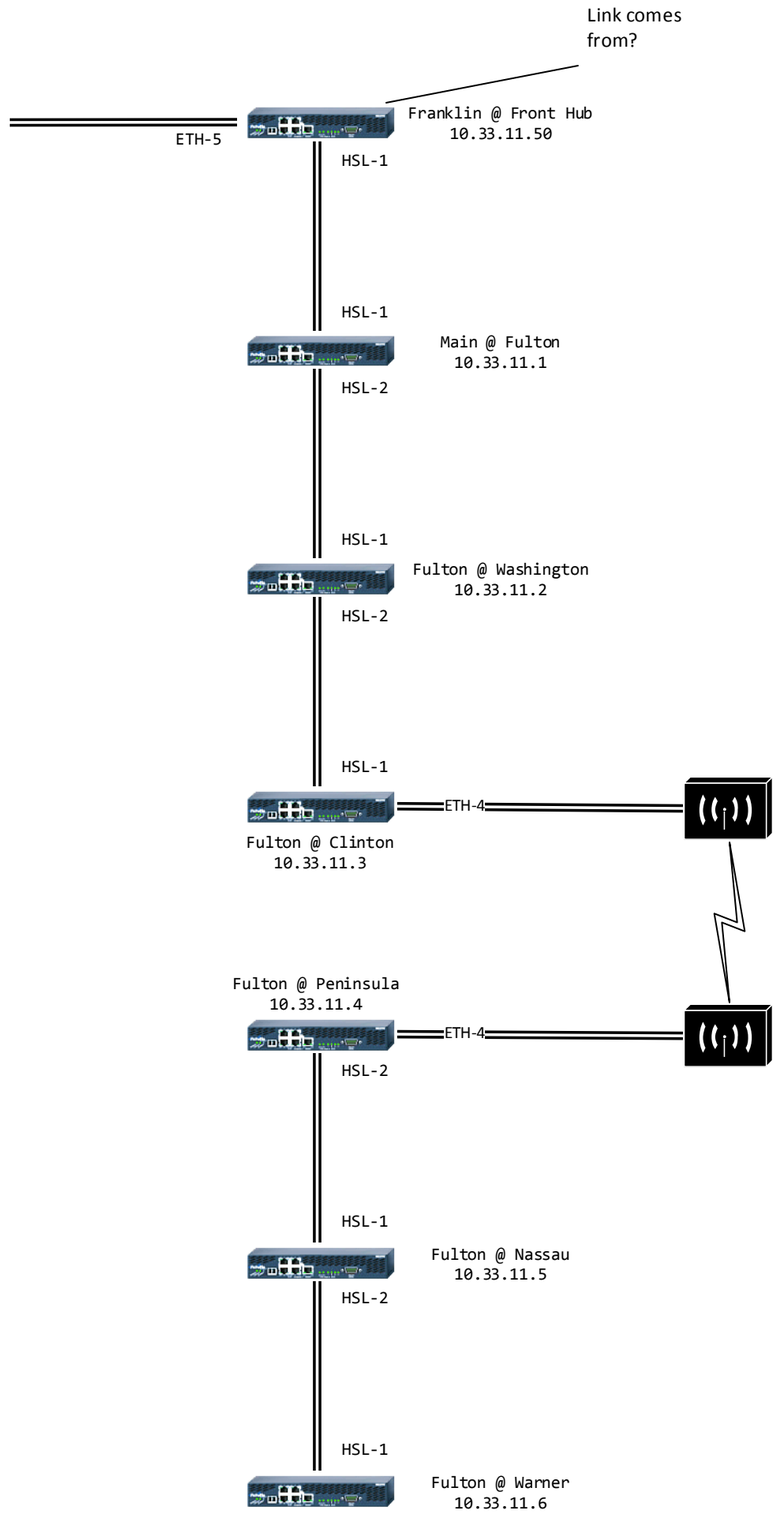
Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek
Drawn By: PBB
Date: 3/24/2017
Scale: NOT TO SCALE
Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

TOPOLOGY LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL LEGEND

= TRUNK

= Wireless

Logical Network Topology

Zone 11 (Lower Hempstead)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY

Cisco 6500
10.1.1.57

* See Note 2 *

Zone 6 Hub
Peninsula @ President
10.33.6.9

Gi0/2

Fa0/17

Peninsula Blvd at President St
10.216.6.109

Peninsula Blvd at Polk
10.216.6.115

Fa0/13

Fa0/1

Fa0/7

Fa0/8

Fa0/5

Fa0/3

Fa0/2

Fa0/8
Front Street
Controller
10.33.6.2

Fa0/8
President Controller
10.33.6.109

Fa0/8
Greenwhich
Controller
10.33.6.5

Fa0/8
Franklin Controller
10.33.6.7

Gi0/1

Fa0/8
Marshall Street
Controller
10.33.6.11

Fa0/8
Mercy Hospital
Controller
10.33.6.13

Fa0/8
Village Controller
10.33.6.14

Notes:

1. Zone 6 and Zone 25 contain redundant
Links back to the TMC.

2. The Link from Zone 6 to the TMC is currently disabled.

Zone 7 Hub
Peninsula @ Vincent
10.33.7.8

Gi0/2

Fa0/8

Fa0/12

Fa0/23

Fa0/8

Lakeview
Controller
10.33.7.1

Fa0/10

Fa0/5

Gi0/1

Fa0/4

Fa0/8

Fa0/8
Ocean
Controller
10.33.7.3

Fa0/8
Merrick
Controller
10.33.7.11

Sunrise Lyon
Controller
10.33.7.13

Longbeach
Greystone

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Fa = Fast Ethernet

SYMBOL
LEGEND

= TRUNK

= Wireless

Fa0/8
Rockaway Ave
Controller
10.33.8.104

Fa0/10

Fa0/8
Mill Controller
10.33.8.7

Rockaway Turnpike
at Meadow Lane
10.33.48.118

Rockaway Turnpike at
Central Ave
10.33.79.110

Fa0/23

Fa0/3

Zone 8 Hub
Peninsula @ Rockaway
10.33.8.4

Fa0/2

Fa0/8
Gibson controller
10.33.8.6

Gi0/1

Cisco 6500
10.1.1.57

Gi0/2

Gi7/47

Gi0/1

Fa0/11

Zone 25 Hub
Peninsula @ Branch
10.33.25.6

Rockaway Turnpike
at Peninsula Blvd
10.33.79.104

Rockaway Turnpike at
Nassau Expressway
10.33.79.103

Rockaway Turnpike
at Costco
10.33.79.102

Logical Network Toplogy

Zone 6-8, 25 (Peninsula Boulevard)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

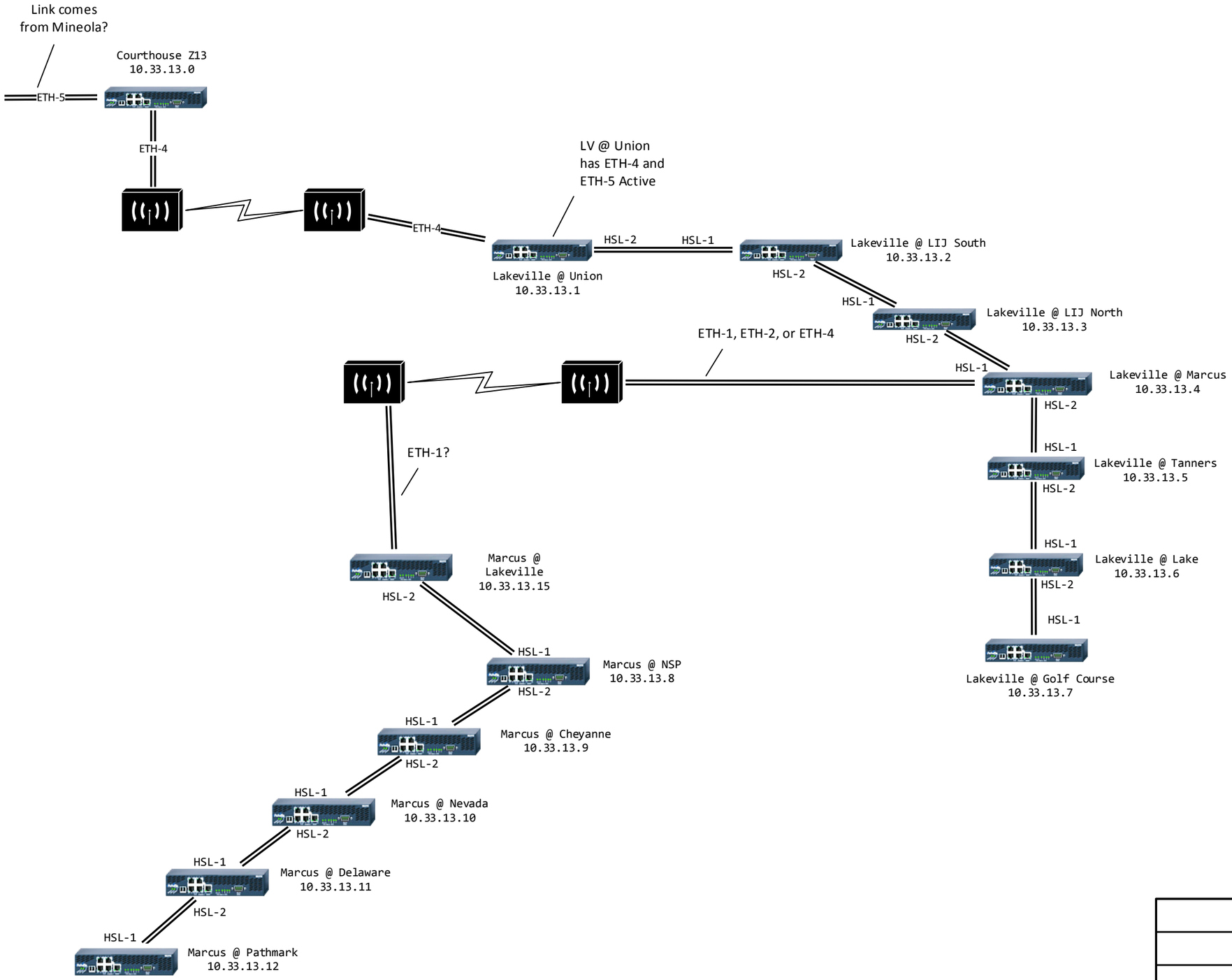
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

= Wireless

Logical Network Topology

Zone 13 (Lakeville Rd/Marcus Ave)

Routing and Switching	P. B. Banaszek
	Drawn By: PBB
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date:

NASSAU COUNTY

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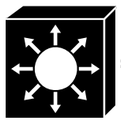


Cisco 6500
10.1.1.57

Mineola Trailer HUB
10.33.14.0

Merrick Ave
10.33.16.1

Notes:

TOPOLOGY
LEGEND

SYMBOL
LEGEND

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

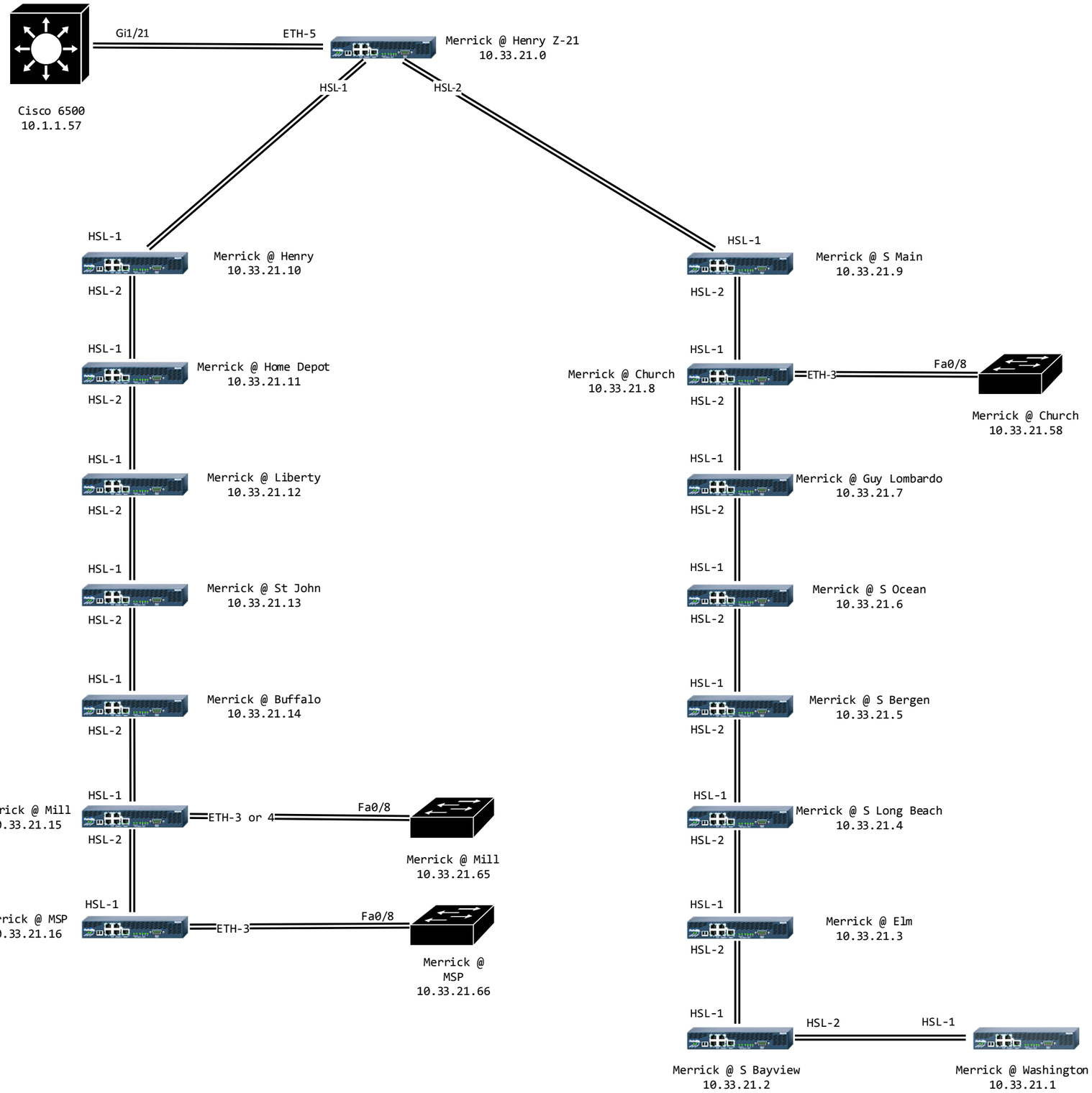
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

1.Each Cisco switch has a camera connected to Fa0/3

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Toplogy

Zone 21 (Merrick, Freeport)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

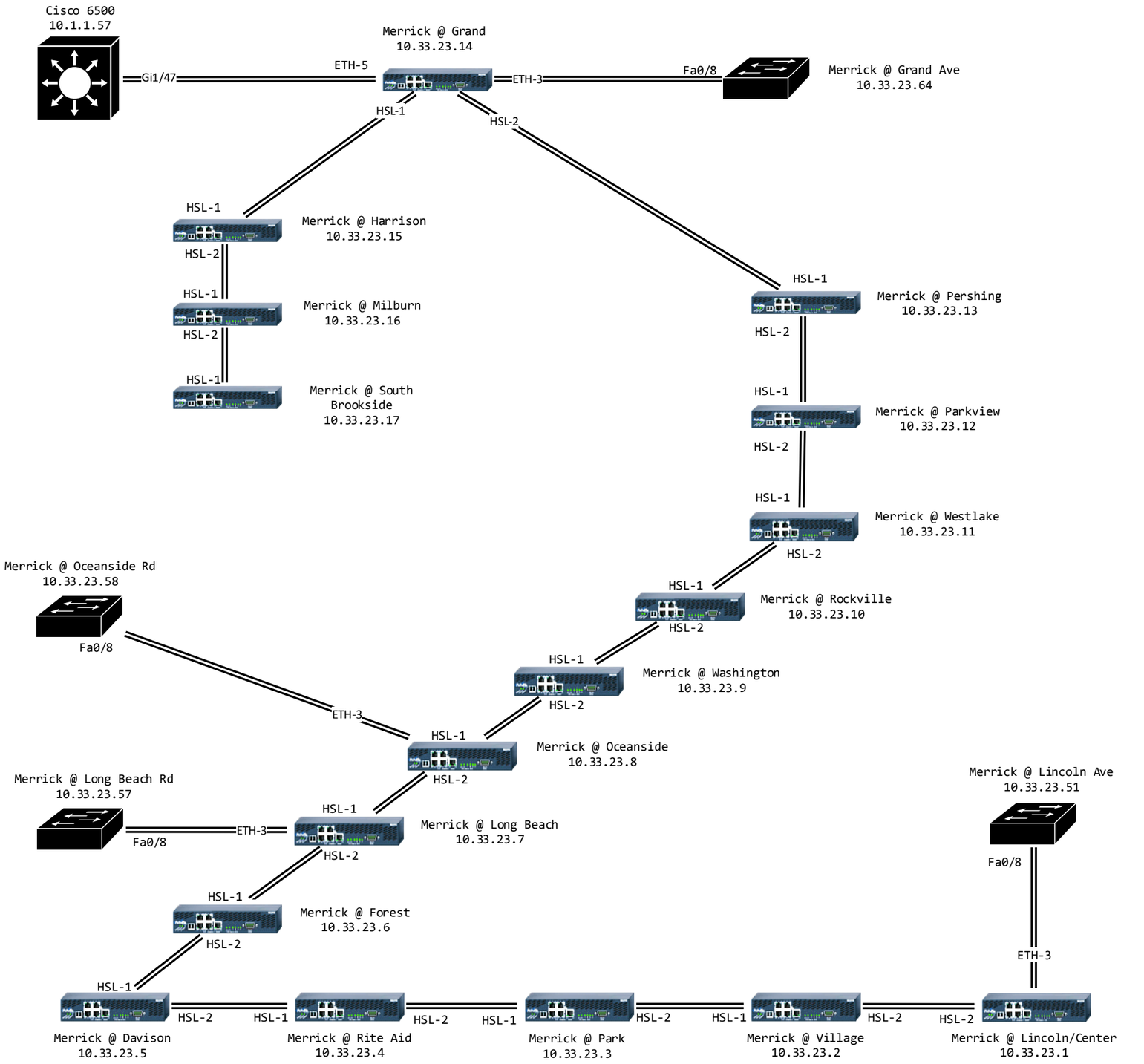
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

1. Each Cisco switch has a camera connected to Fa0/3

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 23 (Merrick Road)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

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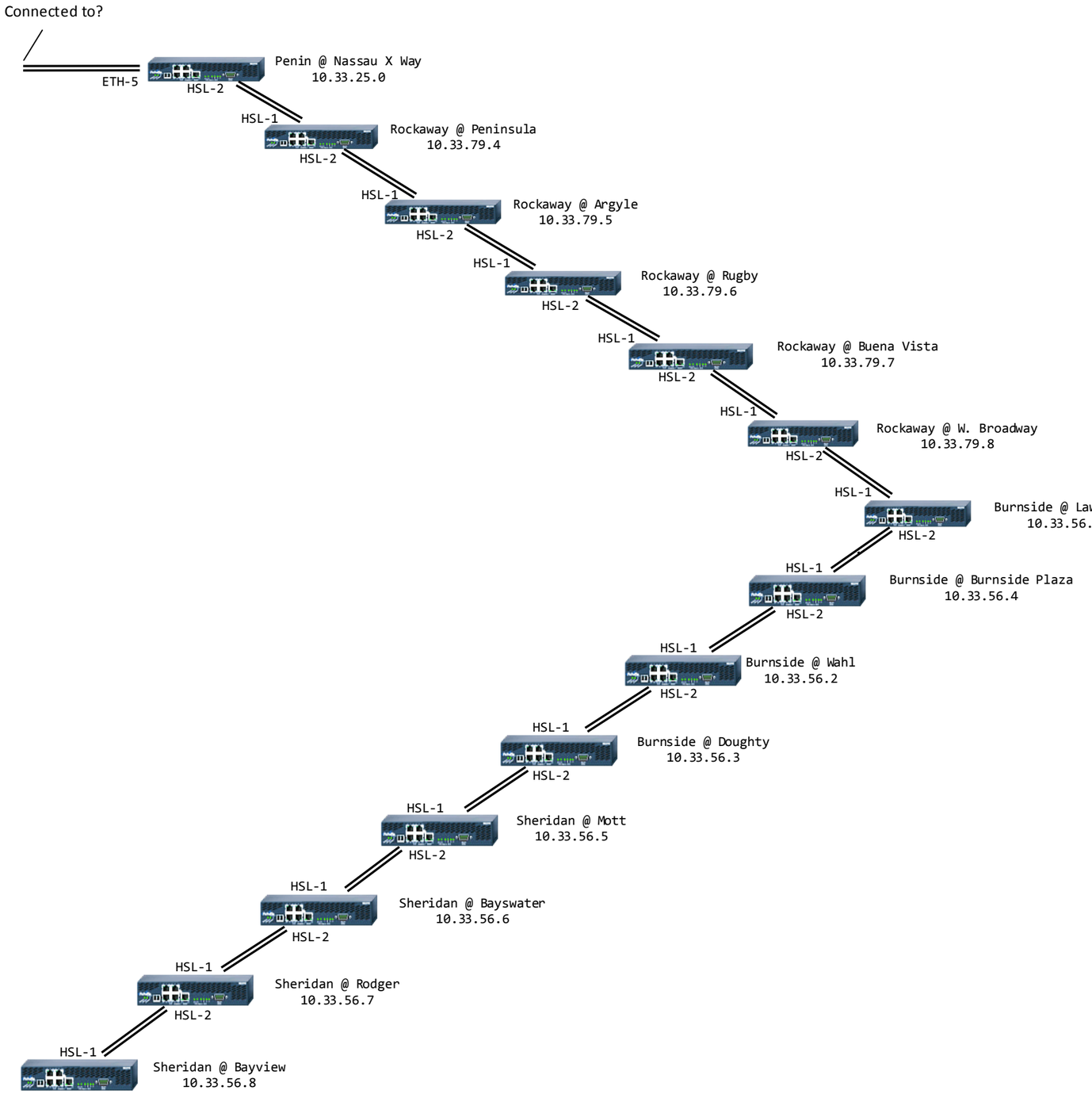

Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 25, 56, 79 (Peninsula/Burnside/Rockaway)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

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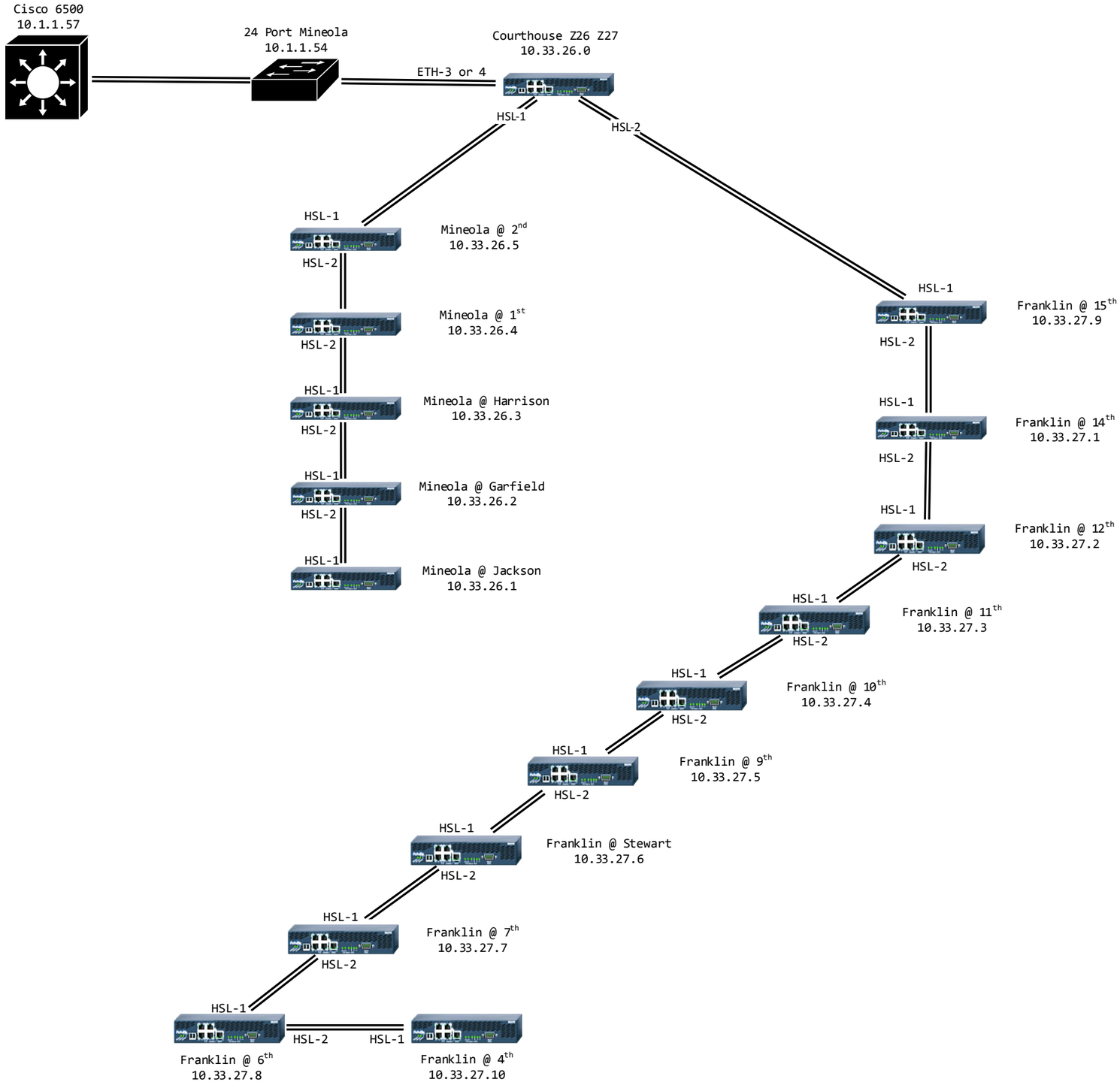


Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 26, 27 (Mineola Blvd/Franklin Ave)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

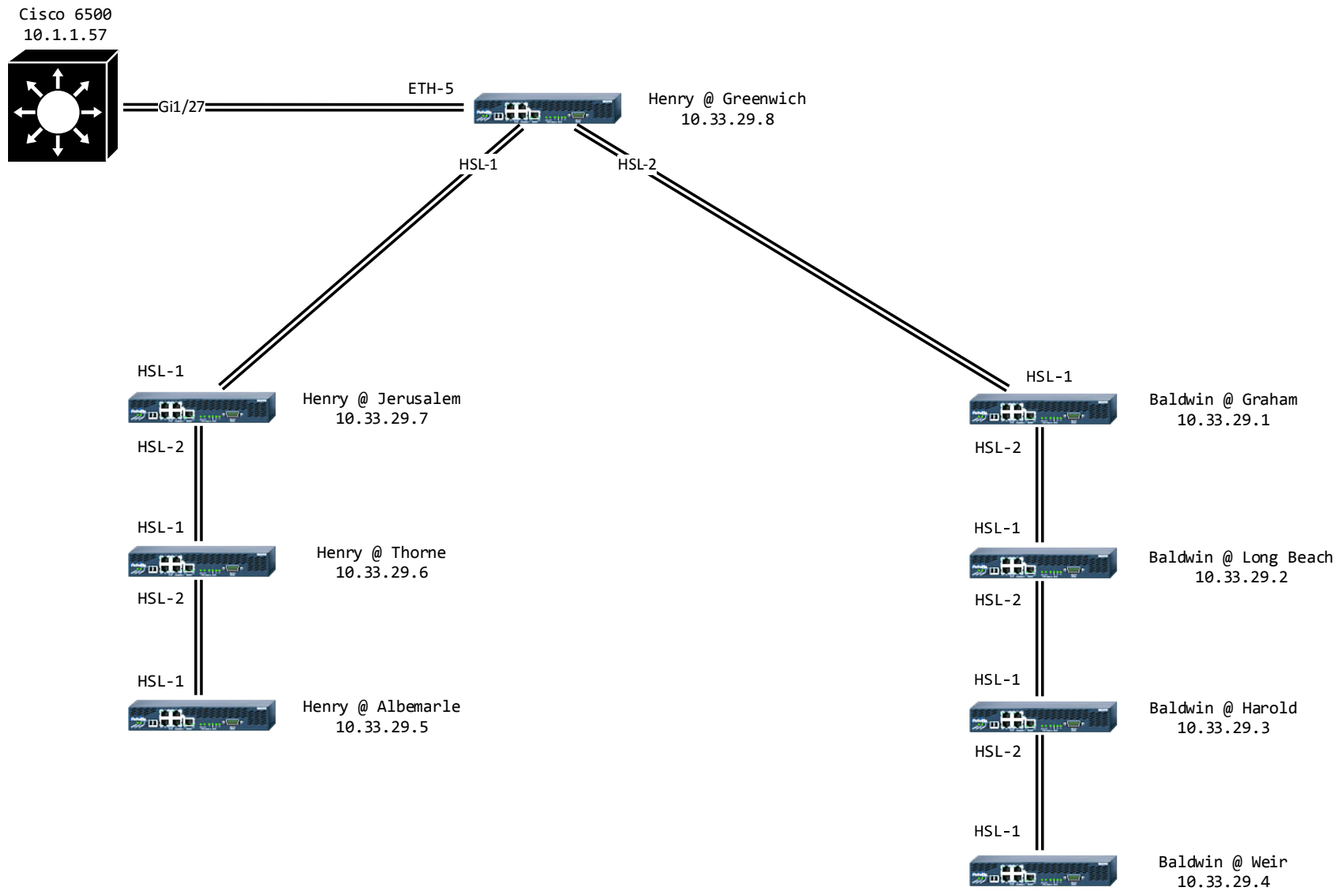
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

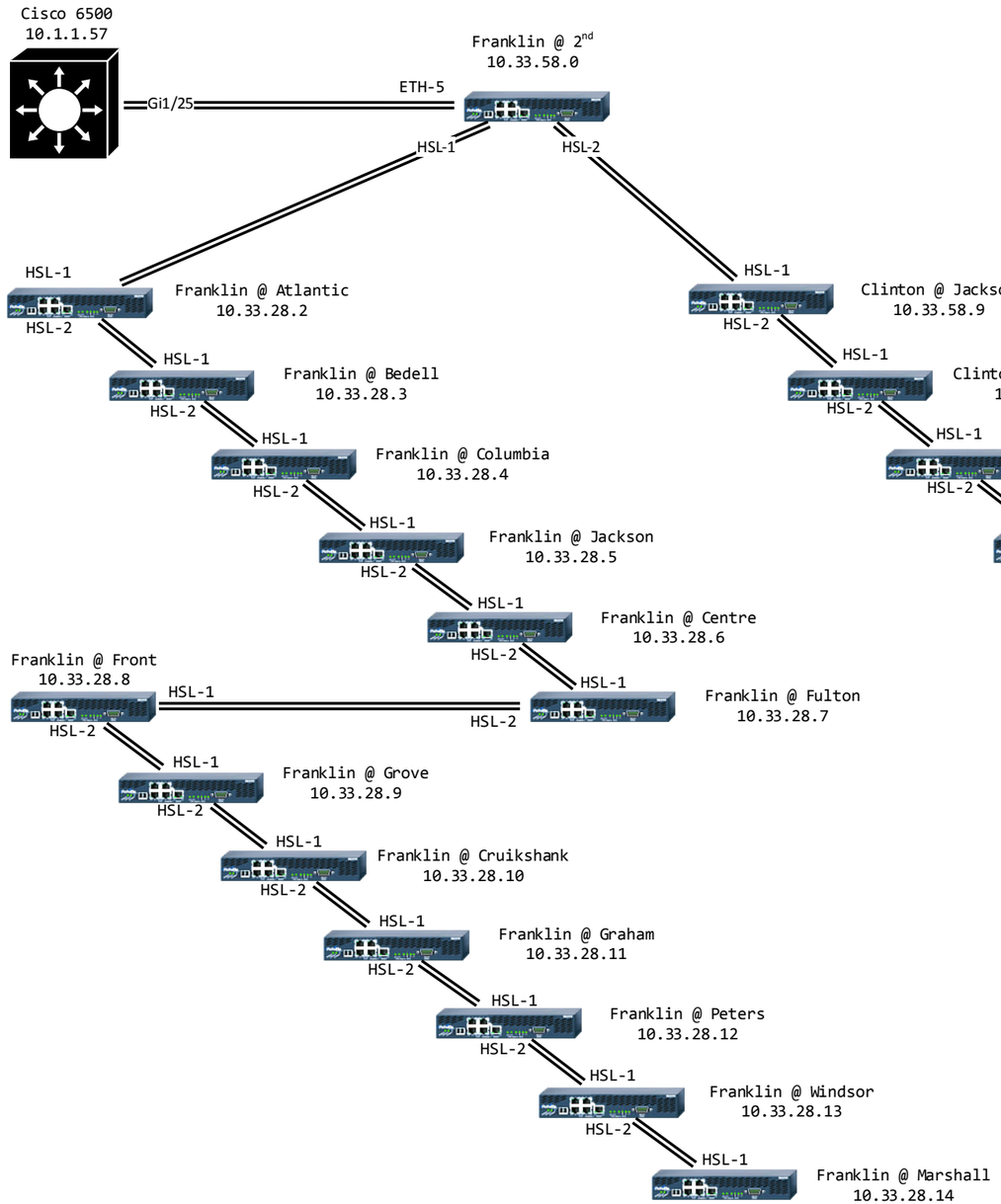
Zone 29 (Baldwin/Henry)

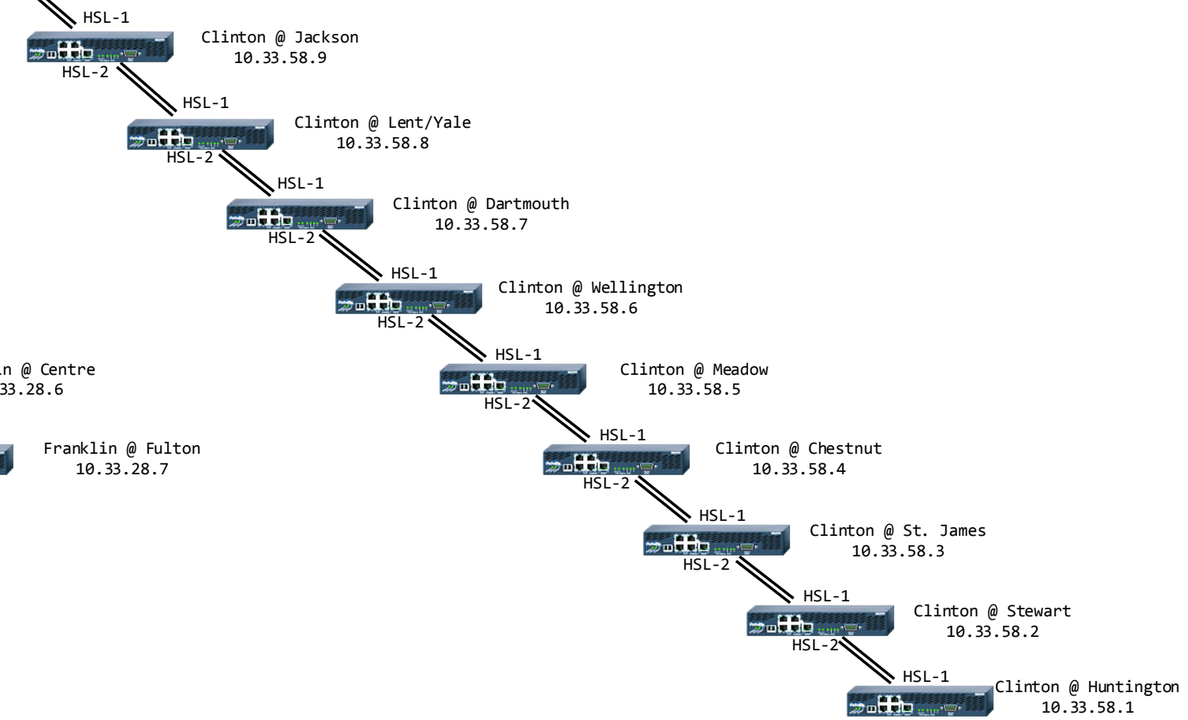
Routing and Switching	P. B. Banaszek
	Drawn By: PBB
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY





Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

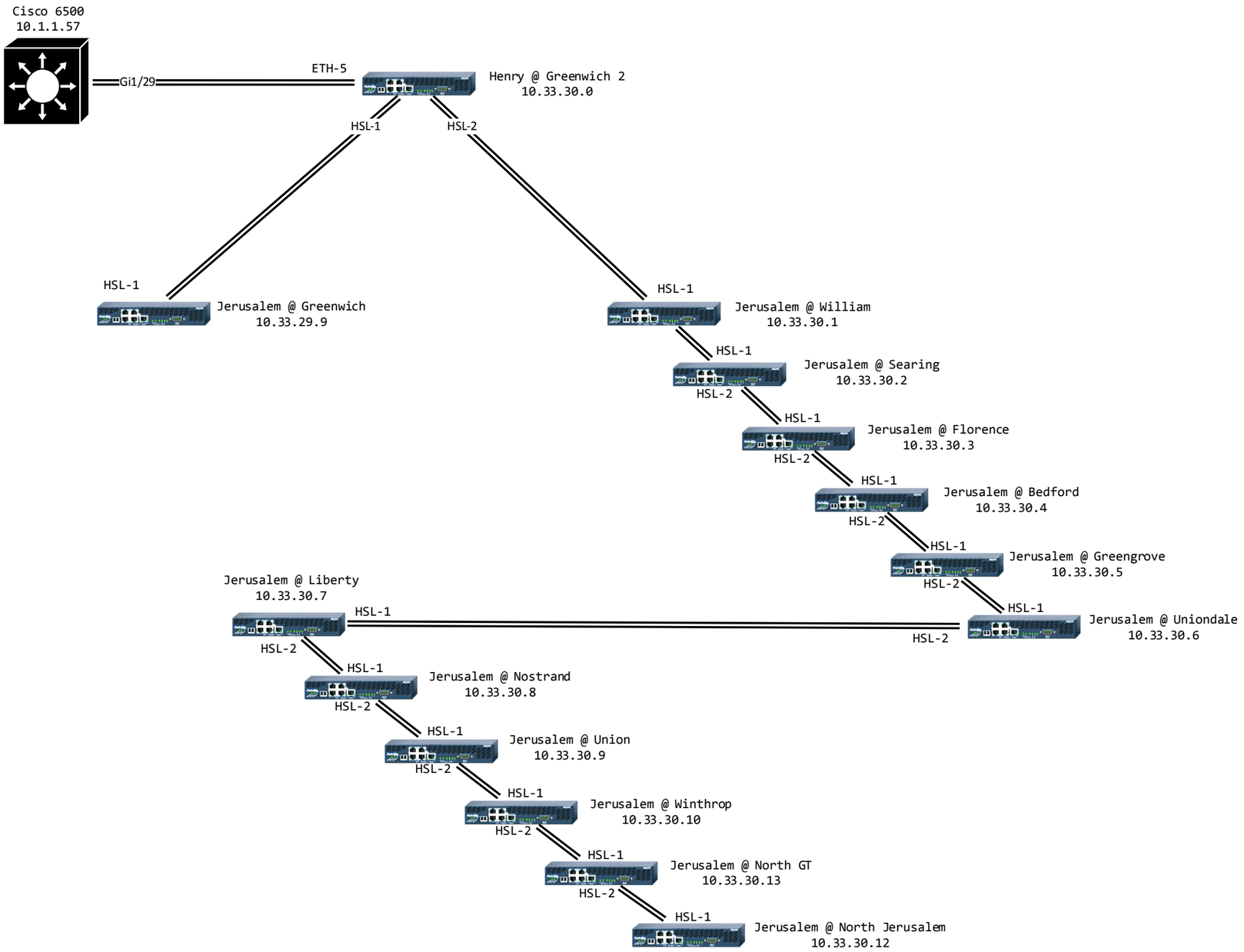
= TRUNK

Logical Network Topology	
Zone 28, 58 (Franklin/Clinton)	
Routing and Switching	P. B. Banaszek
	Drawn By: PBB
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 30 (Jerusalem)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

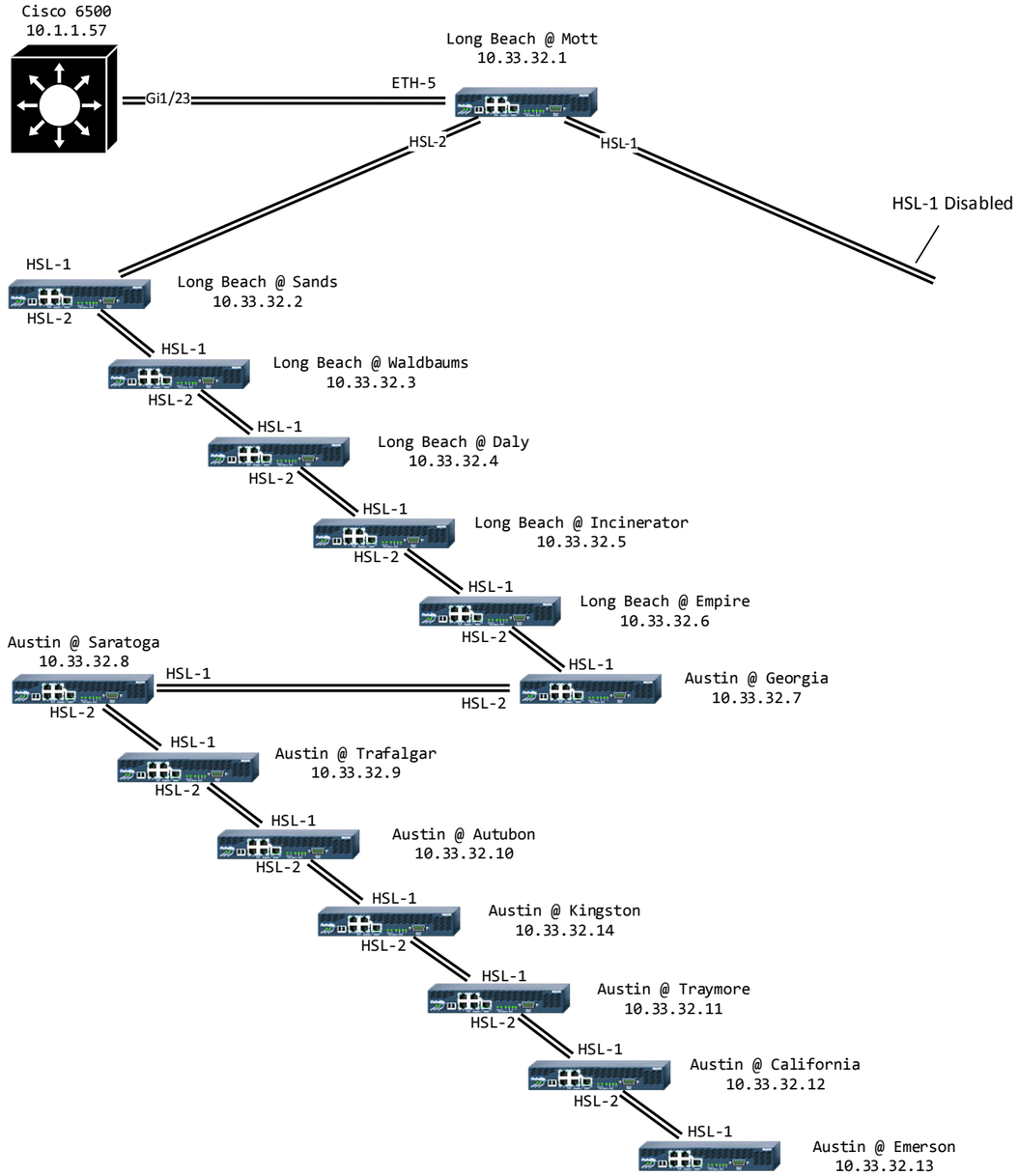
P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:



NASSAU COUNTY
DEPARTMENT OF PUBLIC WORKS
TRAFFIC MANAGEMENT CENTER, WESTBURY NY

Notes:

1. HSL-1 is currently disabled but could be used for future expansion

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

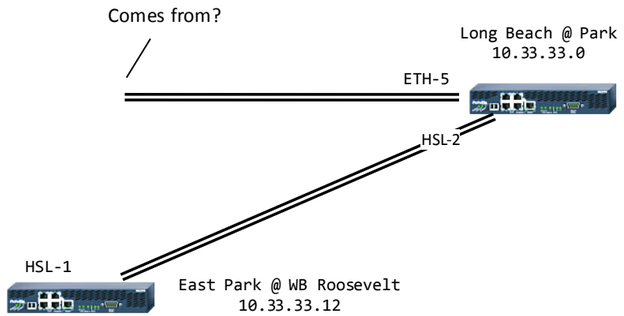
ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology	
Zone 32 (Austin Boulevard)	
Routing and Switching	P. B. Banaszek
	Drawn By: PBB
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date:



NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY

Notes:

Future expansion of this zone is expected.

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 33 (Park)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

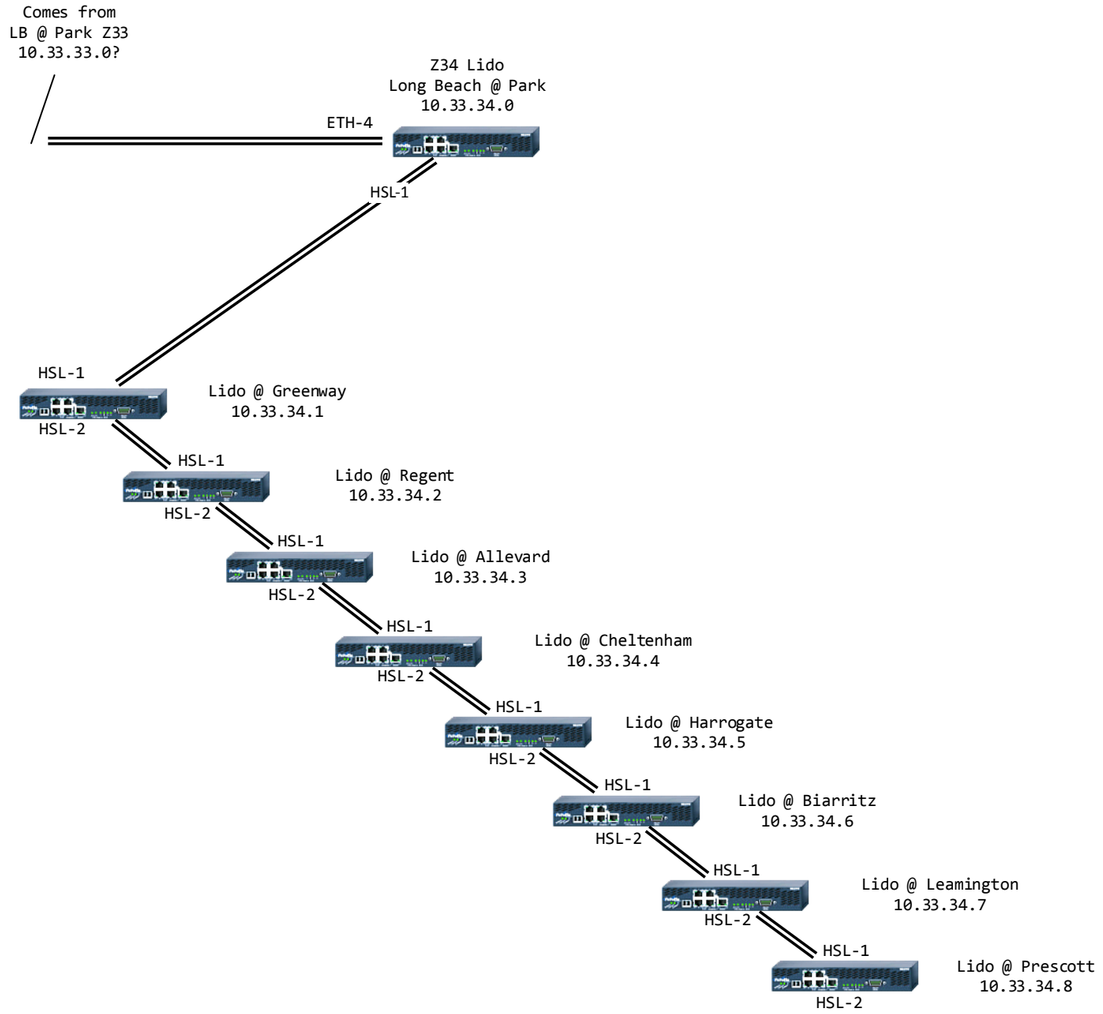
P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:



NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY

Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 34 (Lido Boulevard)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

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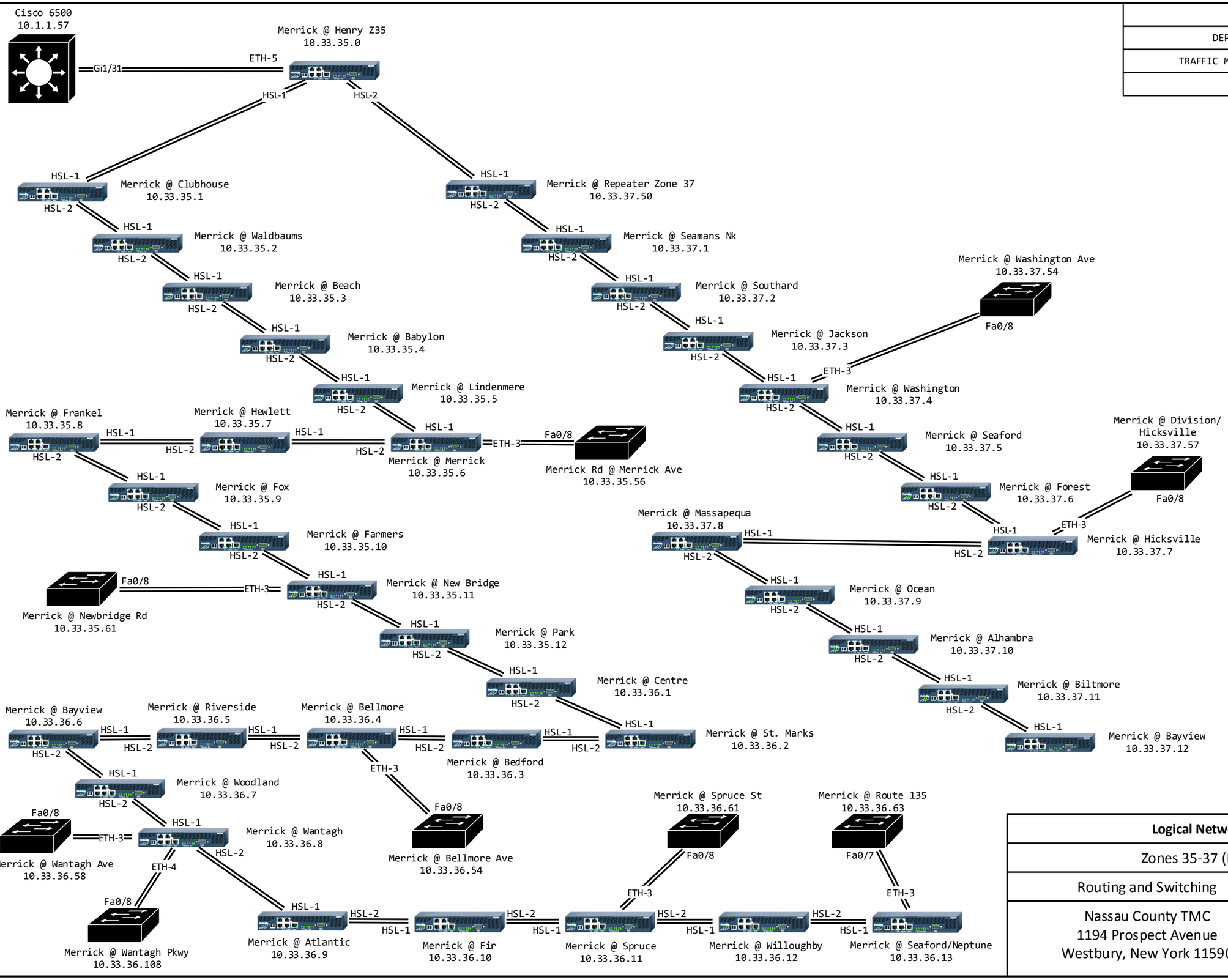


Notes:

1. Each Cisco switch has a camera connected to Fa0/3

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Fa = Fast Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zones 35-37 (Merrick Road)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

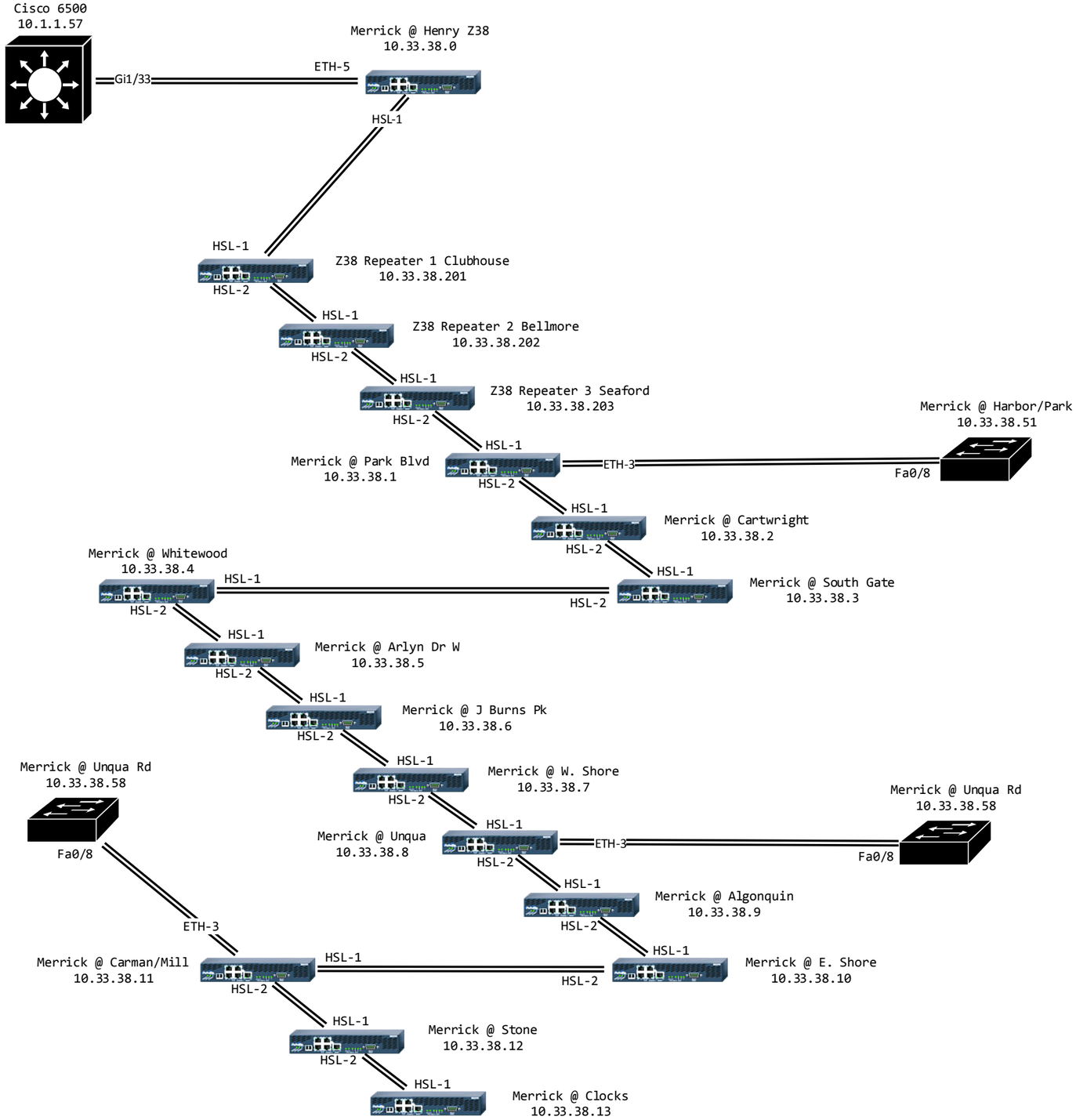
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

1. Each Cisco switch has a camera connected to Fa0/3

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Fa = Fast Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 38 (Merrick Road)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

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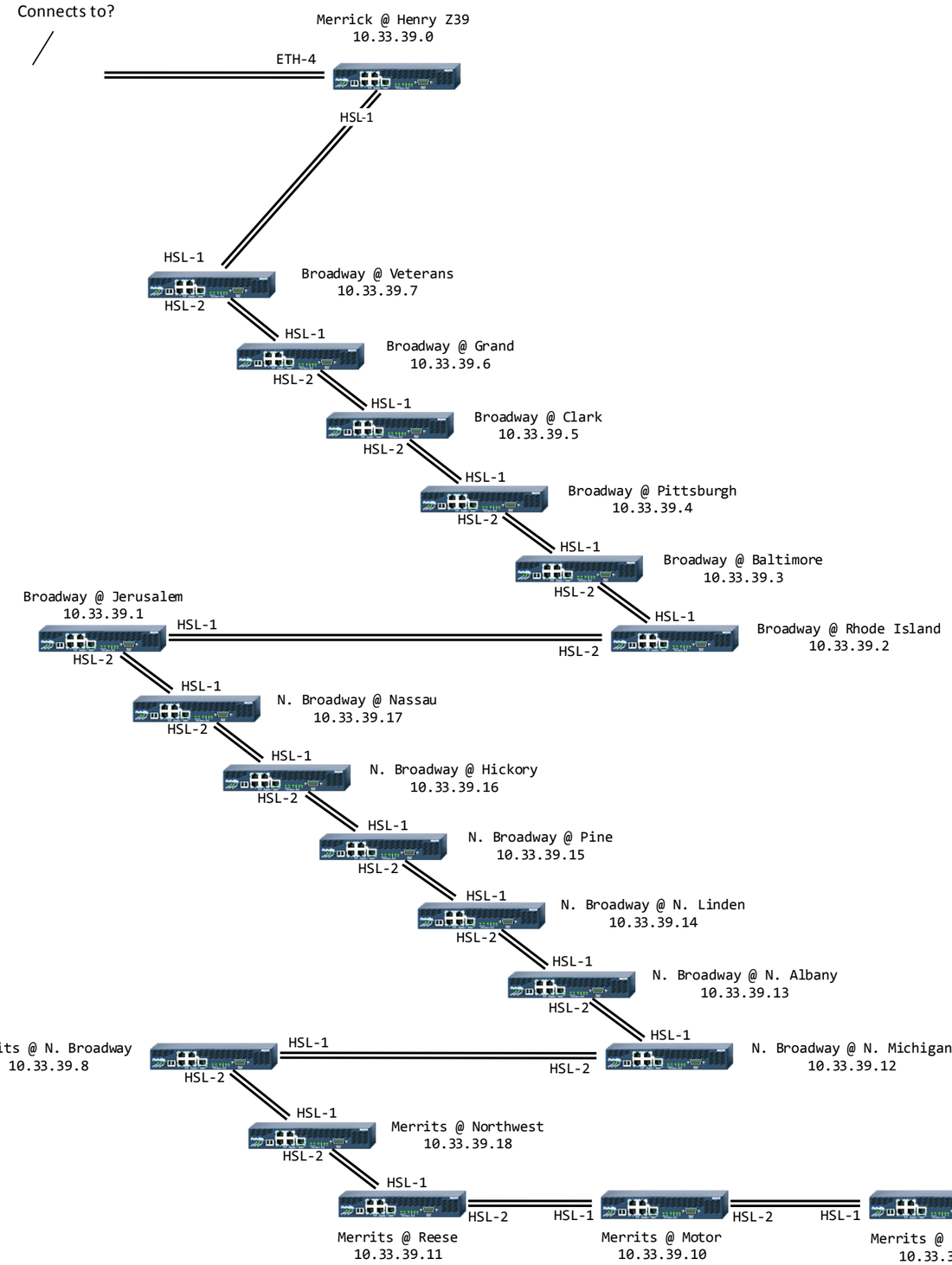


Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 39 (Broadway)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

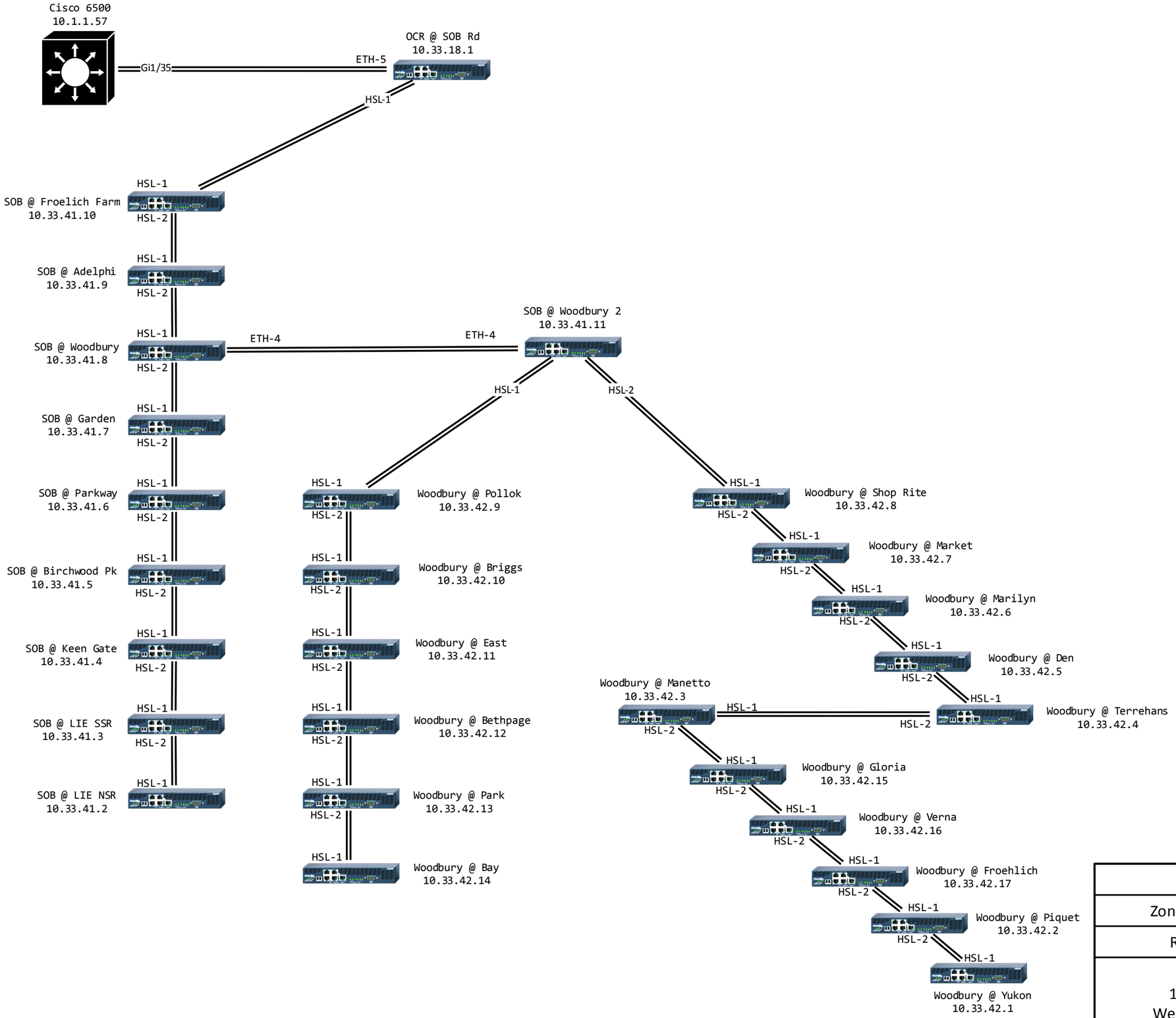
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 41, 42 (South Oyster Bay Road/Woodbury Road)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

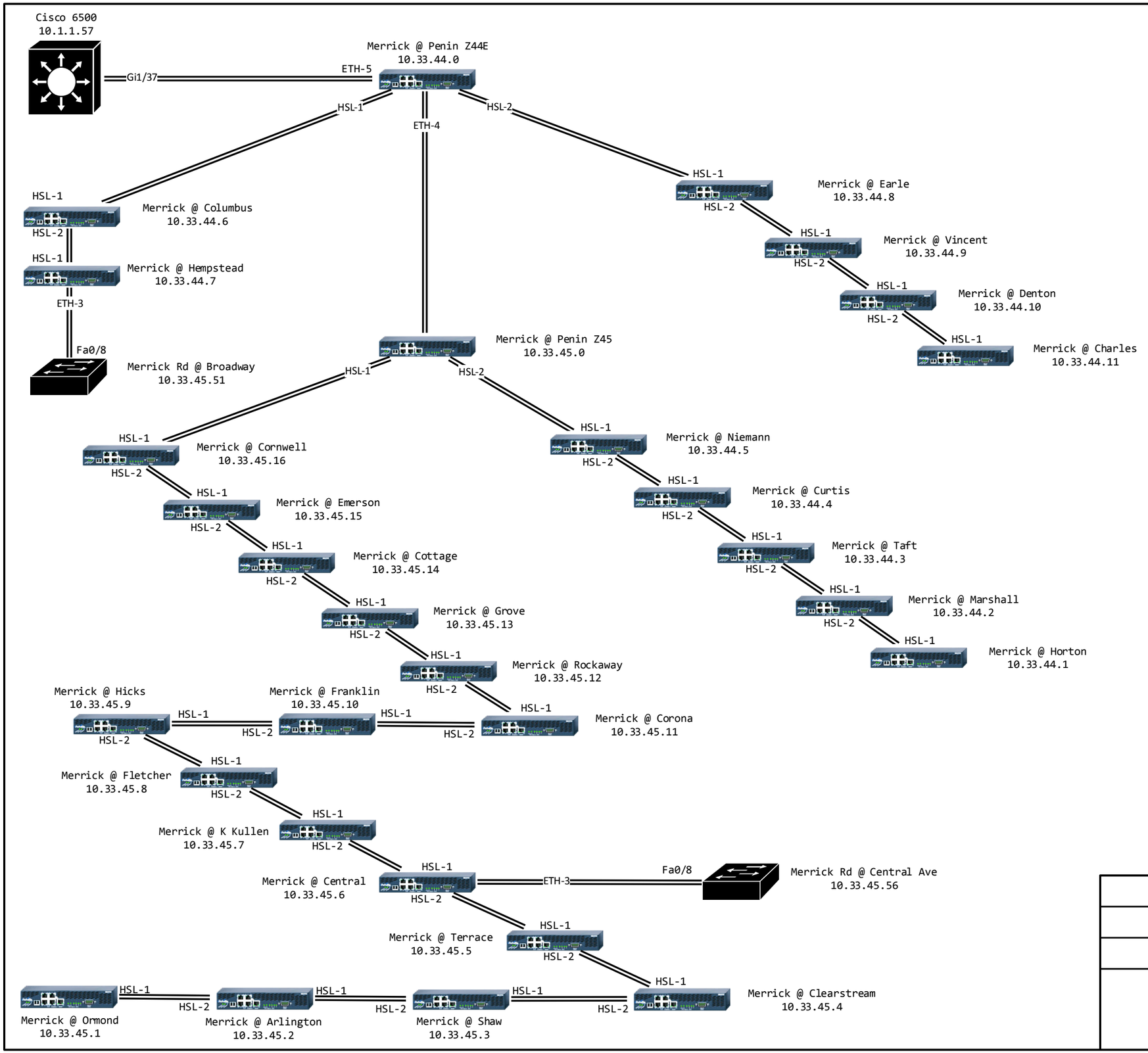
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

1. Each Cisco switch has a camera connected to Fa0/3

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Fa = Fast Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

= TRUNK

Logical Network Topology

Zone 44, 45 (Merrick Road/Central Avenue)

Routing and Switching

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

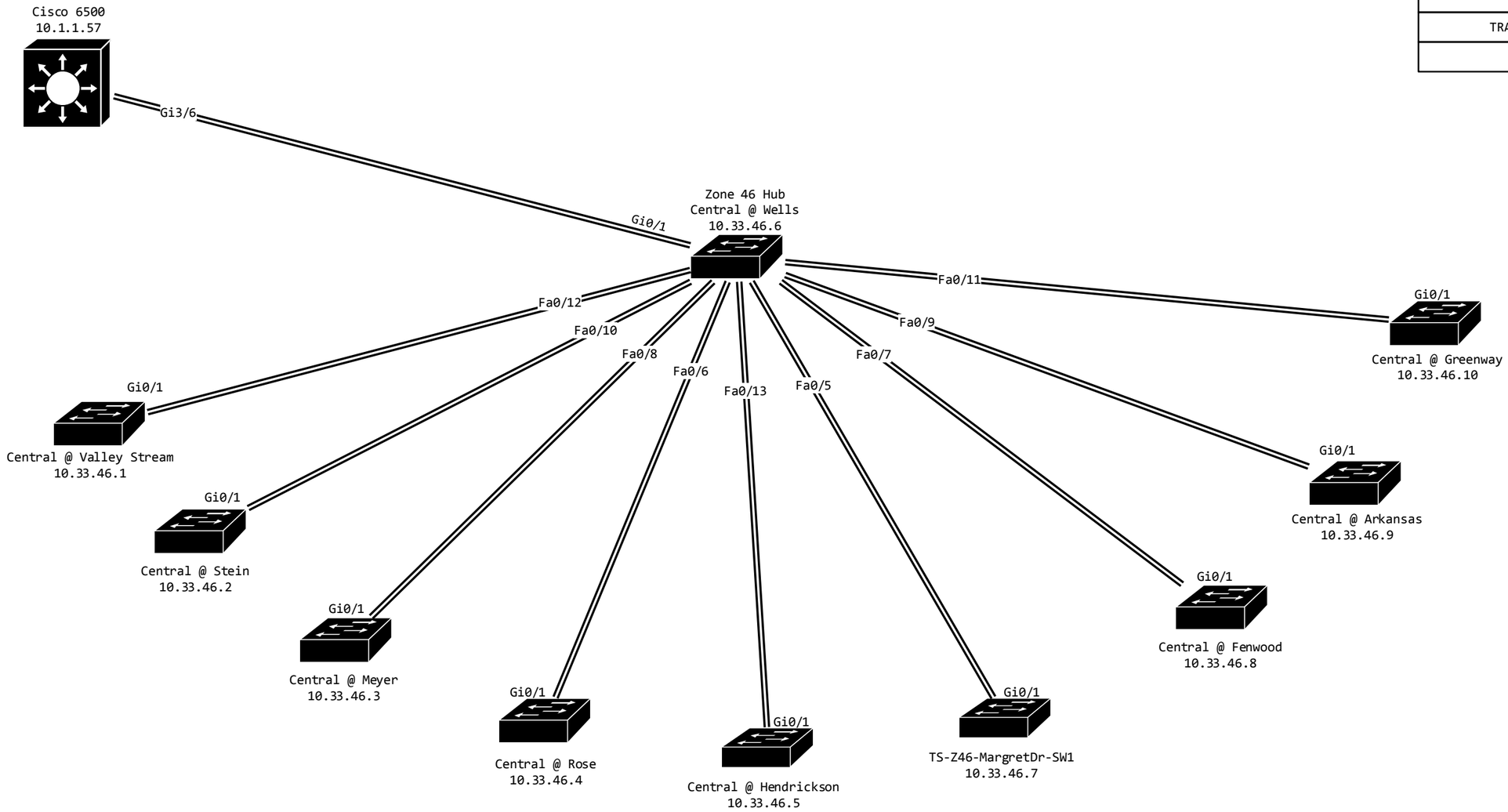
Scale: NOT TO SCALE

Revised Date:
Revised Date:

NASSAU COUNTY

DEPARTMENT OF PUBLIC WORKS

TRAFFIC MANAGEMENT CENTER, WESTBURY NY



Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Fa = Fast Ethernet

SYMBOL
LEGEND

= TRUNK

Logical Network Topology	
Zone 46 (Central Avenue)	
Routing and Switching	P. B. Banaszek
	Drawn By: PBB
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date: