

TMC Fiber Links to
Hub Cabinets

Notes:

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

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Eth = Ethernet

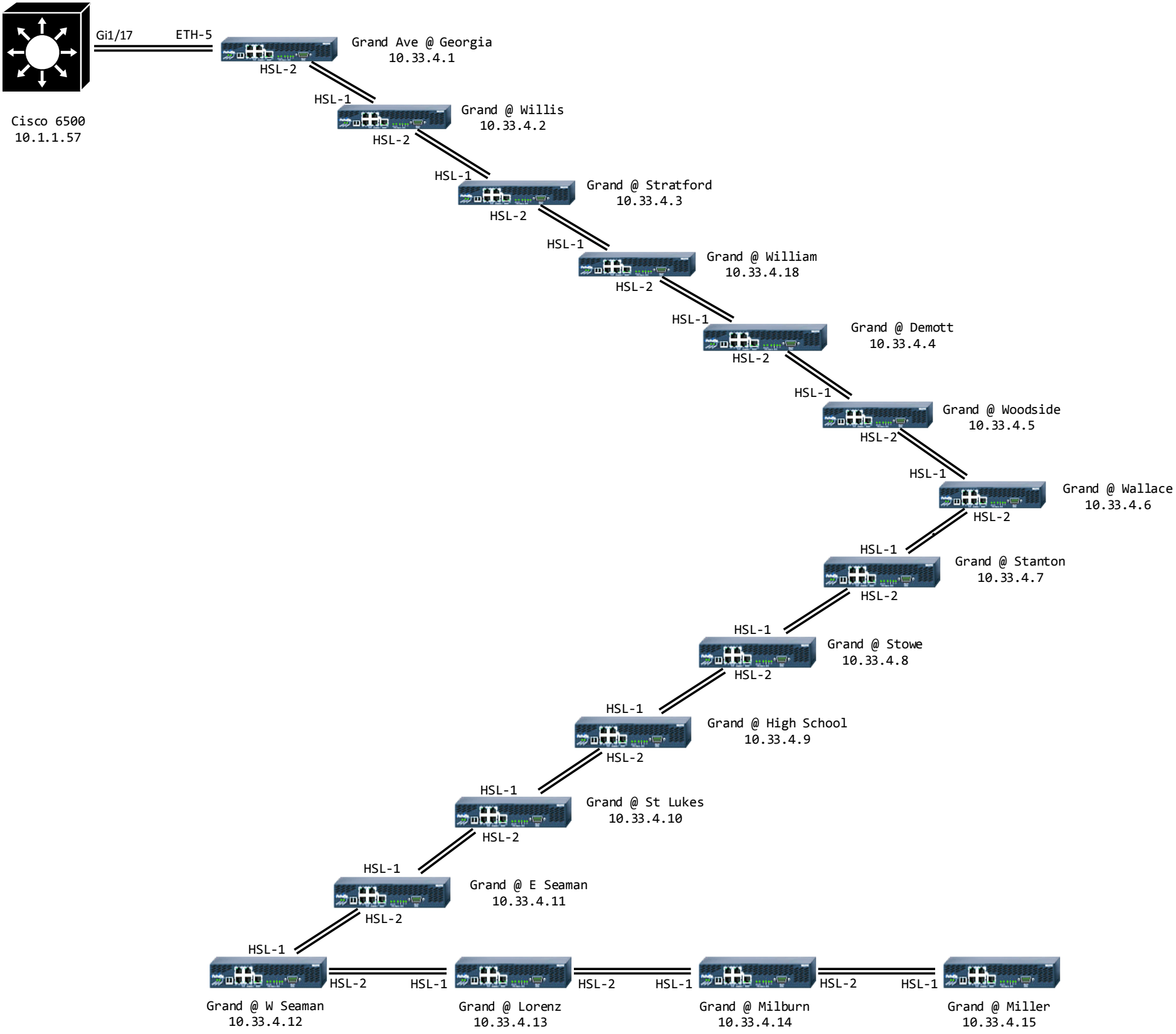
SYMBOL
LEGEND

———— = ACCESS

===== = TRUNK

⚡ = VPN

Logical Network Topology	
Traffic Management Center	
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:



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Notes :

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

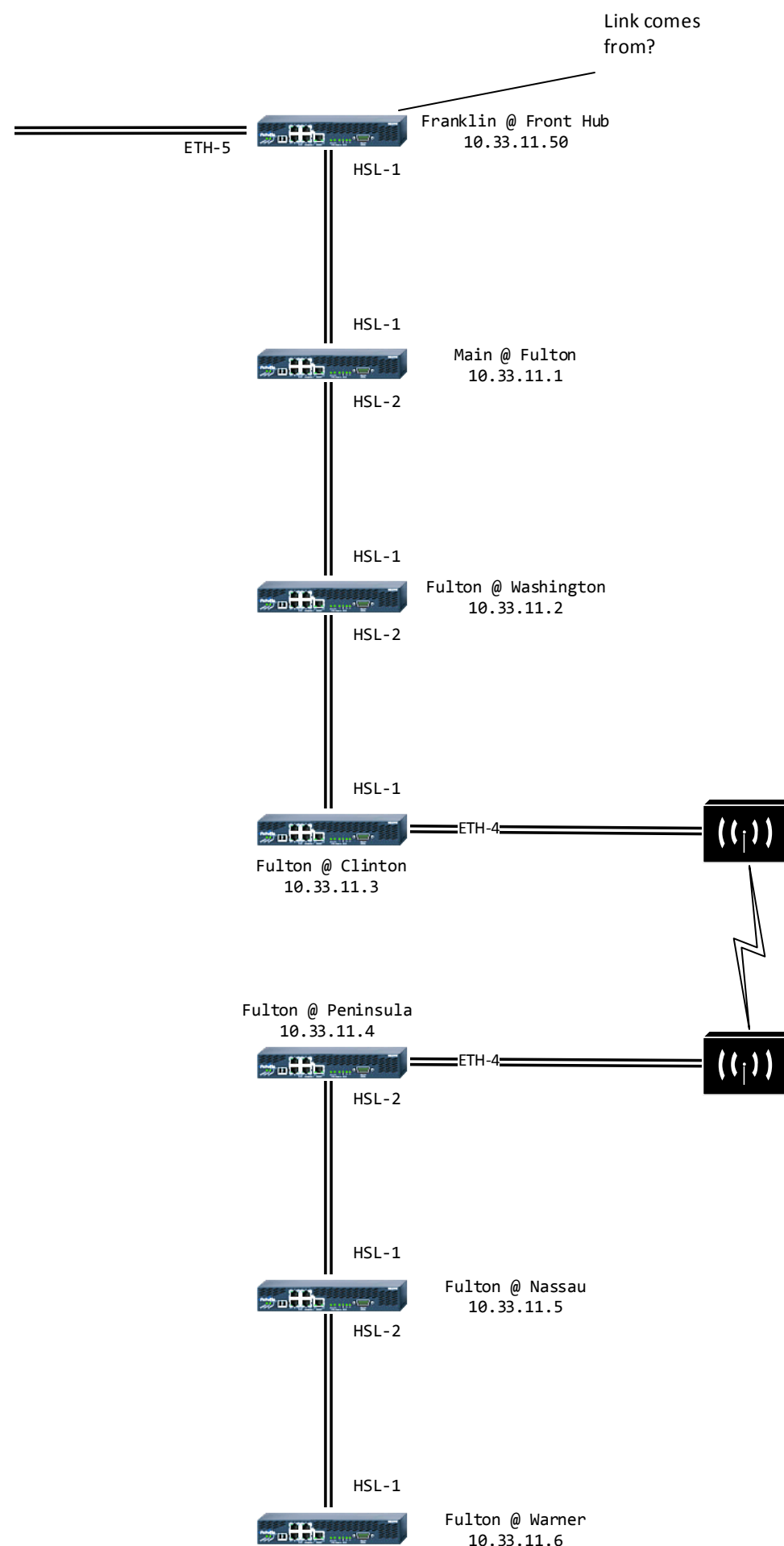
ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

===== = TRUNK

Logical Network Topology	
Zone 4 (Grand Ave)	
Routing and Switching	P. B. Banaszek
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date:





Notes:

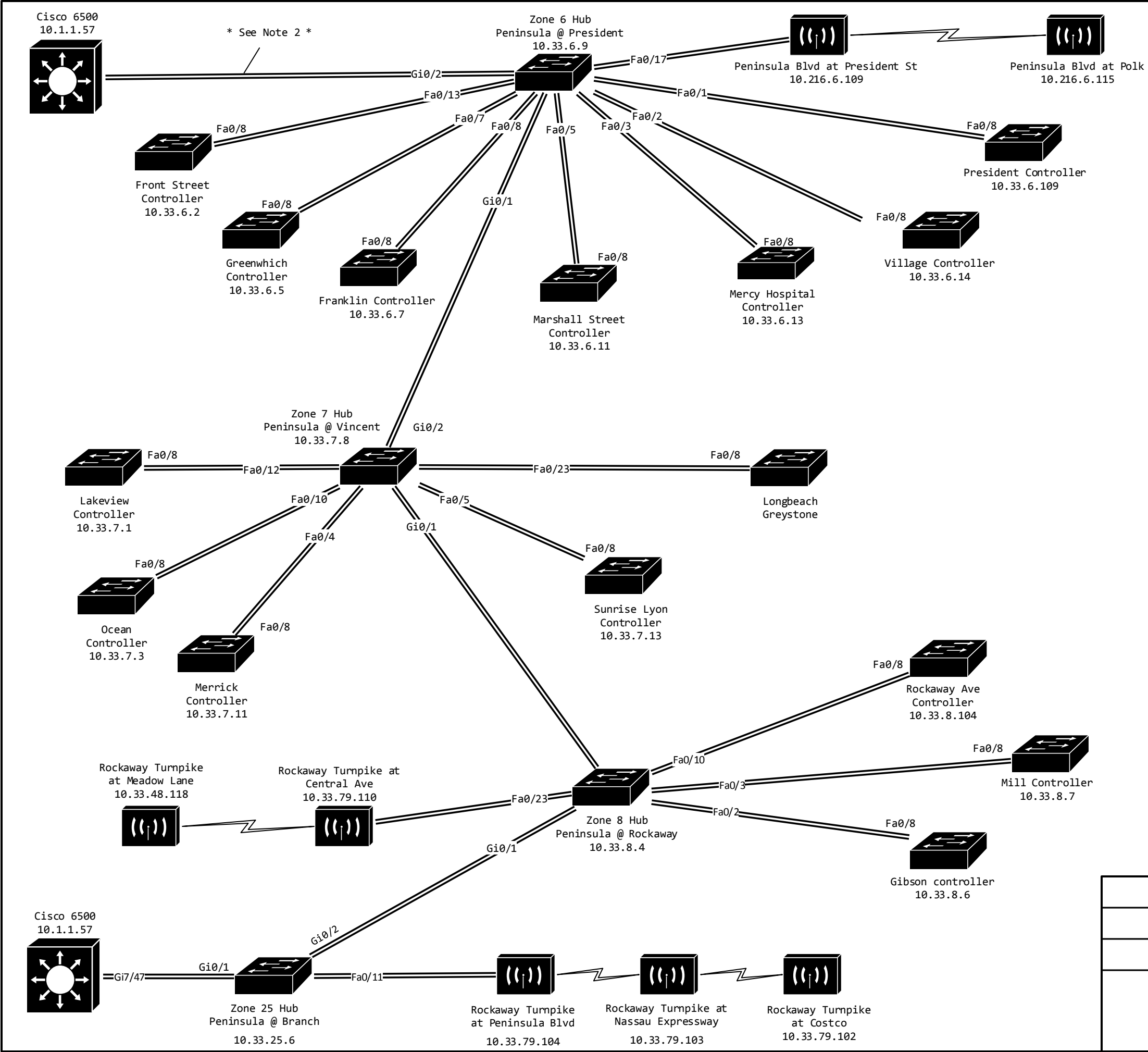
TOPOLOGY
LEGEND

Gi = Gigabit Ethernet
ETH = Ethernet
HSL = High Speed Link

SYMBOL
LEGEND

 = TRUNK
 = Wireless

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- Notes:
- Zone 6 and Zone 25 contain redundant Links back to the TMC.
 - The Link from Zone 6 to the TMC is currently disabled.

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

Fa = Fast Ethernet

SYMBOL
LEGEND

== = TRUNK

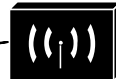
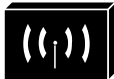
⚡ = Wireless

Logical Network Topology	
Zone 6-8, 25 (Peninsula Boulevard)	
Routing and Switching	P. B. Banaszek
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date:
	Revised Date:

Link comes from Mineola?

Courthouse Z13
10.33.13.0

ETH-4



ETH-4

Lakeville @ Union
10.33.13.1

LV @ Union
has ETH-4 and
ETH-5 Active

HSL-2

HSL-1

Lakeville @ LIJ South
10.33.13.2

HSL-2

HSL-1

Lakeville @ LIJ North
10.33.13.3

HSL-2

ETH-1, ETH-2, or ETH-4

HSL-1

Lakeville @ Marcus
10.33.13.4

HSL-2

HSL-1

Lakeville @ Tanners
10.33.13.5

HSL-2

HSL-1

Lakeville @ Lake
10.33.13.6

HSL-2

HSL-1

Lakeville @ Golf Course
10.33.13.7

ETH-1?

Marcus @
Lakeville
10.33.13.15

HSL-2

Marcus @ NSP
10.33.13.8

HSL-1

HSL-2

Marcus @ Cheyanne
10.33.13.9

HSL-1

HSL-2

Marcus @ Nevada
10.33.13.10

HSL-1

HSL-2

Marcus @ Delaware
10.33.13.11

HSL-1

HSL-2

Marcus @ Pathmark
10.33.13.12



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

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

P. B. Banaszek

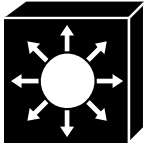
Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:

Revised Date:



Cisco 6500
10.1.1.57

Mineola Trailer HUB
10.33.14.0



Merrick Ave
10.33.16.1



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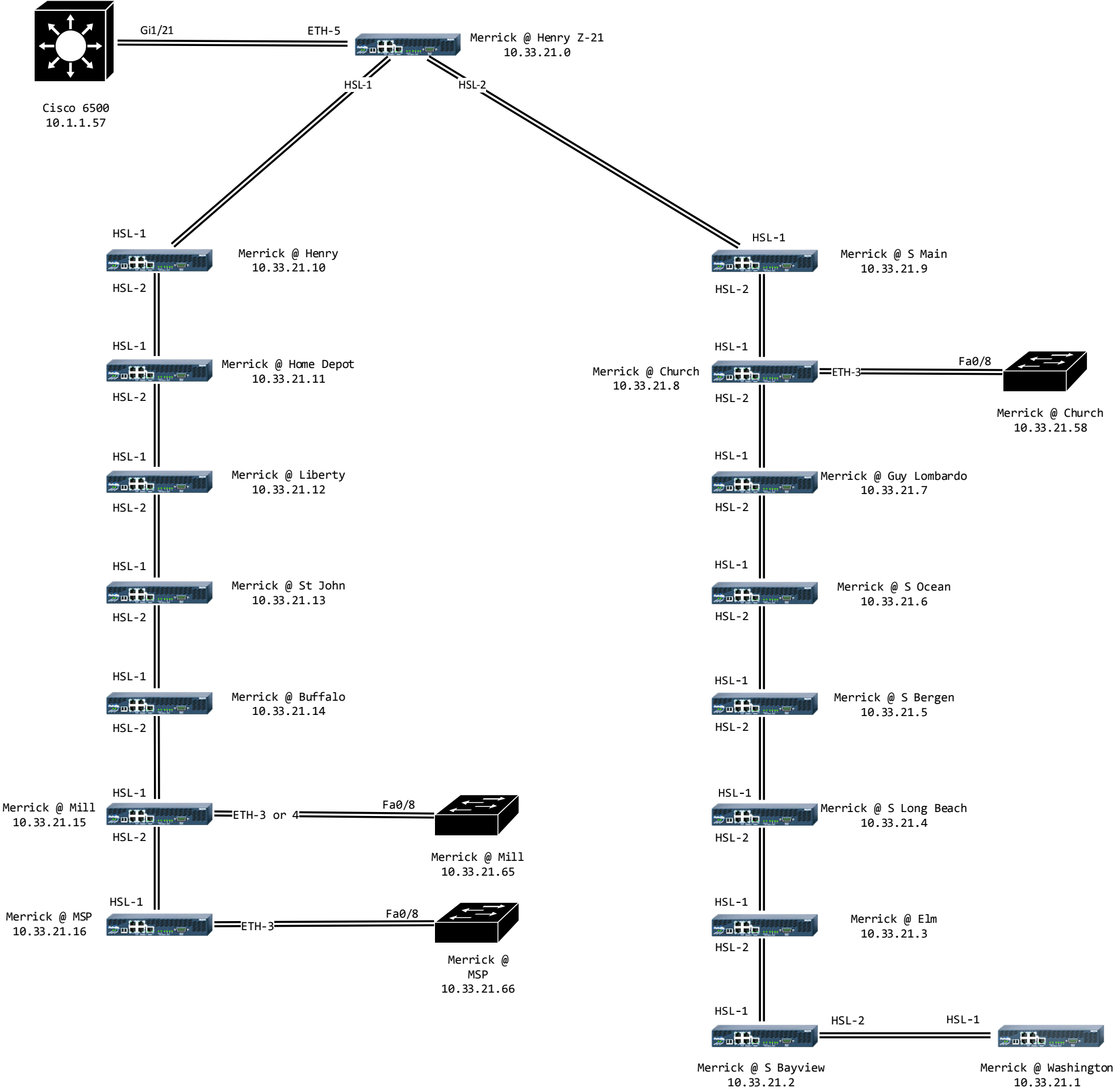
Notes:

TOPOLOGY
LEGEND

SYMBOL
LEGEND

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

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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

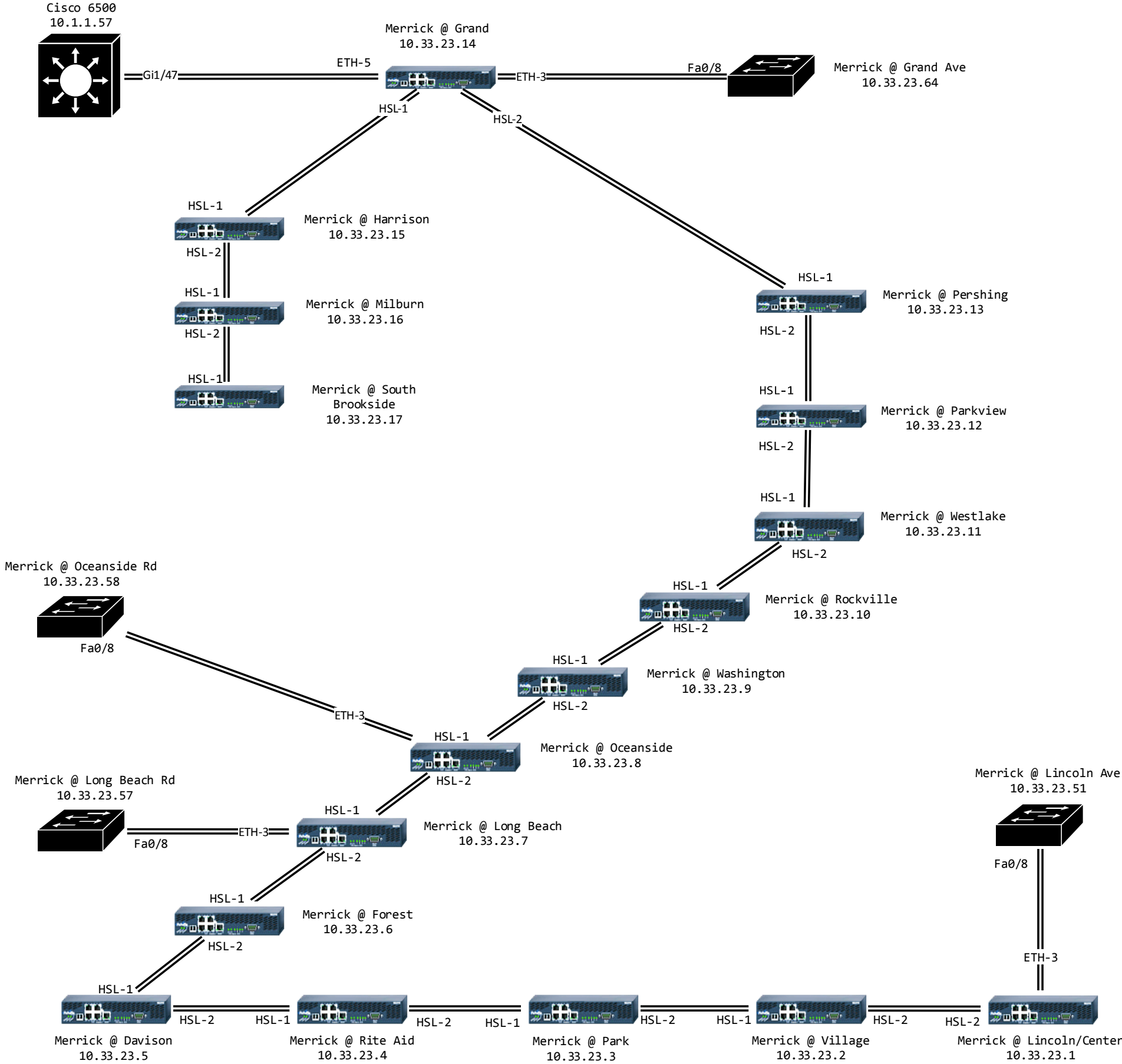
Logical Network Topology	
Zone 21 (Merrick, Freeport)	
Routing and Switching	P. B. Banaszek
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date:
	Revised Date:

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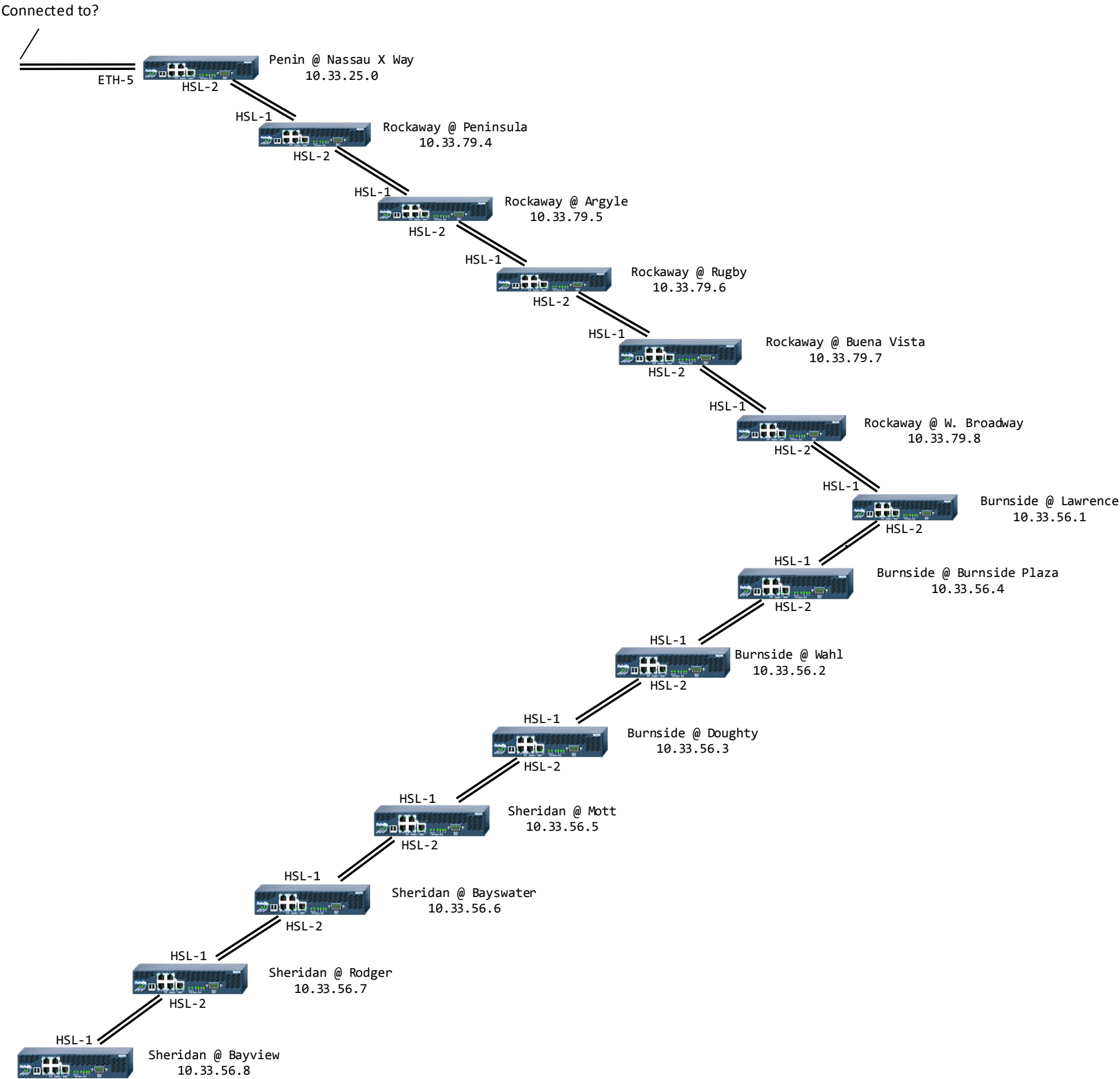
Notes:
1. Each Cisco switch has a camera connected to Fa0/3

TOPOLOGY
LEGEND
Gi = Gigabit Ethernet
ETH = Ethernet
HSL = High Speed Link

SYMBOL
LEGEND
===== = TRUNK



Logical Network Topology	
Zone 23 (Merrick Road)	
Routing and Switching	P. B. Banaszek
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date:
	Revised Date:



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Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

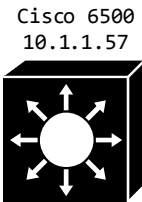
ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

===== = TRUNK

Logical Network Topology	
Zone 25, 56, 79 (Peninsula/Burnside/Rockaway)	
Routing and Switching	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:



24 Port Mineola
10.1.1.54

Courthouse Z26 Z27
10.33.26.0

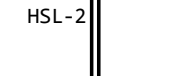
ETH-3 or 4

HSL-1

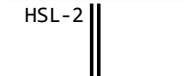
HSL-2



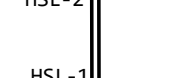
Mineola @ 2nd
10.33.26.5



Mineola @ 1st
10.33.26.4



Mineola @ Harrison
10.33.26.3



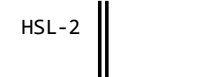
Mineola @ Garfield
10.33.26.2



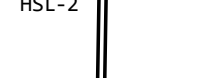
Mineola @ Jackson
10.33.26.1



Franklin @ 15th
10.33.27.9



Franklin @ 14th
10.33.27.1



Franklin @ 12th
10.33.27.2



Franklin @ 11th
10.33.27.3



Franklin @ 10th
10.33.27.4



Franklin @ 9th
10.33.27.5



Franklin @ Stewart
10.33.27.6



Franklin @ 7th
10.33.27.7



Franklin @ 6th
10.33.27.8



Franklin @ 4th
10.33.27.10

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

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

Revised Date:

Revised Date:



Gi1/27

ETH-5



Henry @ Greenwich
10.33.29.8

HSL-1

HSL-2

HSL-1



Henry @ Jerusalem
10.33.29.7

HSL-2

HSL-1



Henry @ Thorne
10.33.29.6

HSL-2

HSL-1



Henry @ Albemarle
10.33.29.5

HSL-1



Baldwin @ Graham
10.33.29.1

HSL-2

HSL-1



Baldwin @ Long Beach
10.33.29.2

HSL-2

HSL-1



Baldwin @ Harold
10.33.29.3

HSL-2

HSL-1



Baldwin @ Weir
10.33.29.4

Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

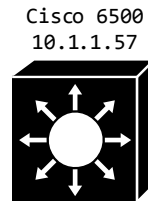
ETH = Ethernet

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
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	Revised Date:
	Revised Date:



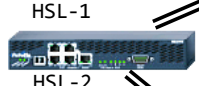
Cisco 6500
10.1.1.57

Franklin @ 2nd
10.33.58.0

ETH-5

HSL-1

HSL-2



Franklin @ Atlantic
10.33.28.2

HSL-1

HSL-2



Franklin @ Bedell
10.33.28.3

HSL-1

HSL-2



Franklin @ Columbia
10.33.28.4

HSL-1

HSL-2



Franklin @ Jackson
10.33.28.5

HSL-1

HSL-2



Franklin @ Centre
10.33.28.6

HSL-1

HSL-2



Franklin @ Front
10.33.28.8

HSL-2



Franklin @ Grove
10.33.28.9

HSL-1

HSL-2



Franklin @ Cruikshank
10.33.28.10

HSL-1

HSL-2



Franklin @ Graham
10.33.28.11

HSL-1

HSL-2



Franklin @ Peters
10.33.28.12

HSL-1

HSL-2



Franklin @ Windsor
10.33.28.13

HSL-1

HSL-2



Franklin @ Marshall
10.33.28.14

HSL-1

HSL-2

HSL-1

Clinton @ Jackson
10.33.58.9

HSL-1

HSL-2



Clinton @ Lent/Yale
10.33.58.8

HSL-1

HSL-2



Clinton @ Dartmouth
10.33.58.7

HSL-1

HSL-2



Clinton @ Wellington
10.33.58.6

HSL-1

HSL-2



Clinton @ Meadow
10.33.58.5

HSL-1

HSL-2



Clinton @ Chestnut
10.33.58.4

HSL-1

HSL-2



Clinton @ St. James
10.33.58.3

HSL-1

HSL-2



Clinton @ Stewart
10.33.58.2

HSL-1

HSL-2



Clinton @ Huntington
10.33.58.1

HSL-1

HSL-2

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

Date: 3/24/2017

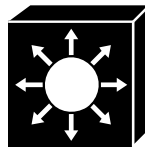
Scale: NOT TO SCALE

Revised Date:

Revised Date:

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

Cisco 6500
10.1.1.57



Gi1/29

ETH-5

HSL-1

HSL-2

Henry @ Greenwich 2
10.33.30.0

HSL-1

Jerusalem @ Greenwich
10.33.29.9

HSL-1

Jerusalem @ William
10.33.30.1

HSL-1

Jerusalem @ Searing
10.33.30.2

HSL-2

HSL-1

Jerusalem @ Florence
10.33.30.3

HSL-2

HSL-1

Jerusalem @ Bedford
10.33.30.4

HSL-2

HSL-1

Jerusalem @ Greengrove
10.33.30.5

HSL-2

HSL-1

Jerusalem @ Uniondale
10.33.30.6

HSL-2

Jerusalem @ Liberty
10.33.30.7

HSL-1

HSL-2

HSL-1

Jerusalem @ Nostrand
10.33.30.8

HSL-2

HSL-1

Jerusalem @ Union
10.33.30.9

HSL-2

HSL-1

Jerusalem @ Winthrop
10.33.30.10

HSL-2

HSL-1

Jerusalem @ North GT
10.33.30.13

HSL-2

HSL-1

Jerusalem @ North Jerusalem
10.33.30.12

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Notes:

TOPOLOGY

LEGEND

Gi = Gigabit Ethernet

ETH = Ethernet

HSL = High Speed Link

SYMBOL

LEGEND

===== = TRUNK

Logical Network Topology

Zone 30 (Jerusalem)

Routing and Switching

P. B. Banaszek

Drawn By: PBB

Date: 3/24/2017

Scale: NOT TO SCALE

Revised Date:

Revised Date:

Nassau County TMC
1194 Prospect Avenue
Westbury, New York 11590

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

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

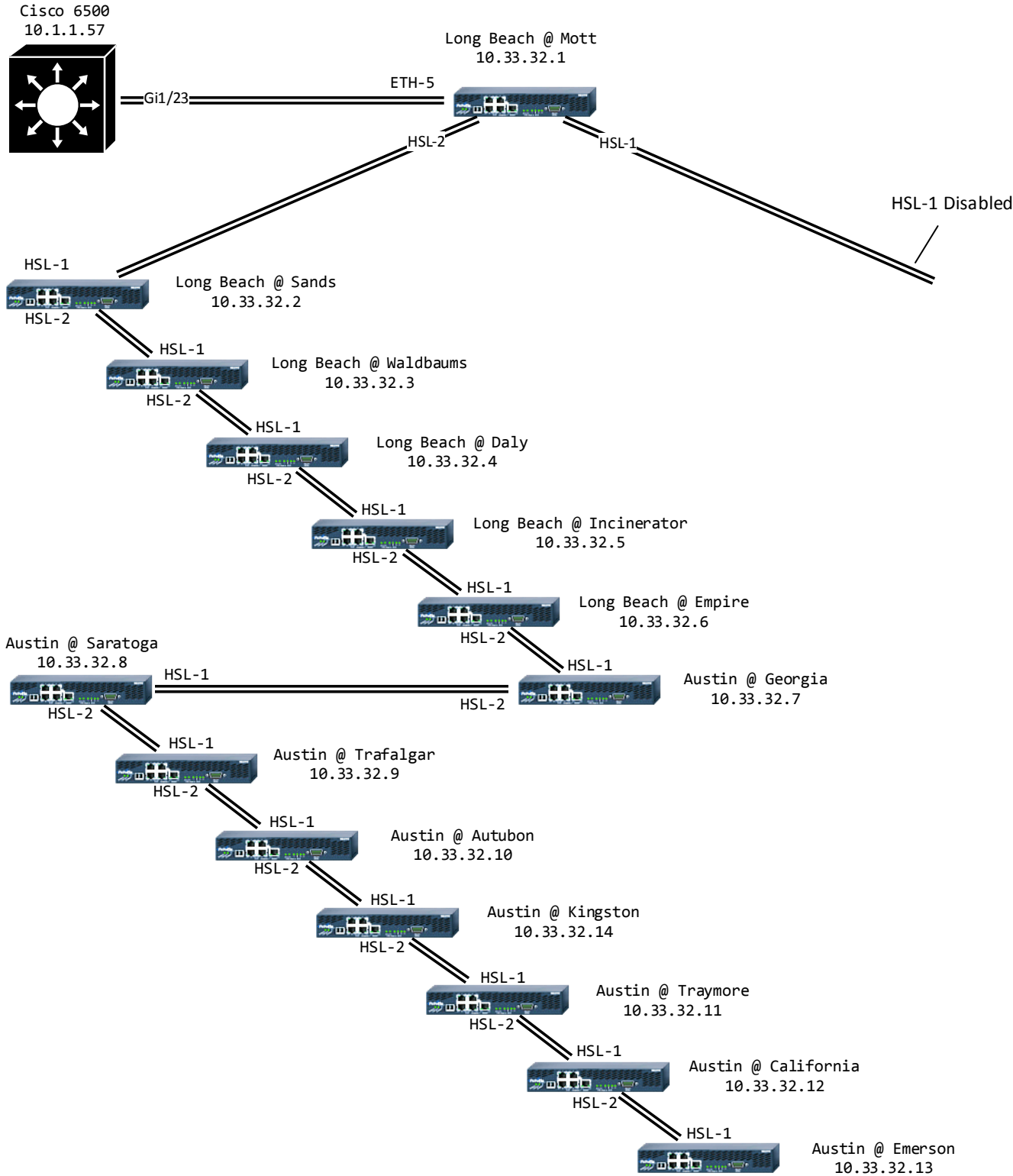
ETH = Ethernet

HSL = High Speed Link

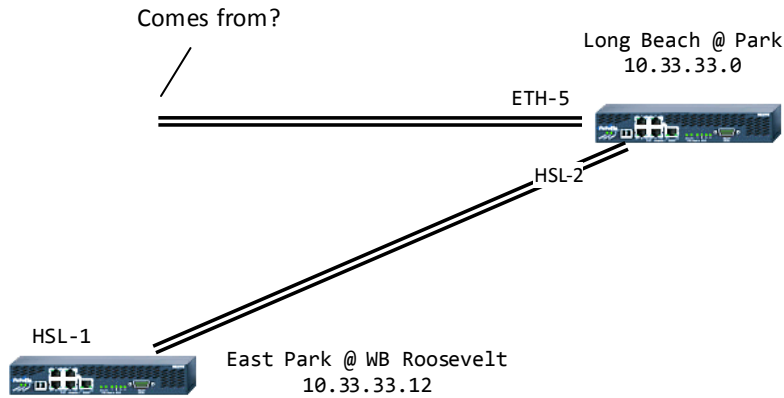
SYMBOL
LEGEND

===== = 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:



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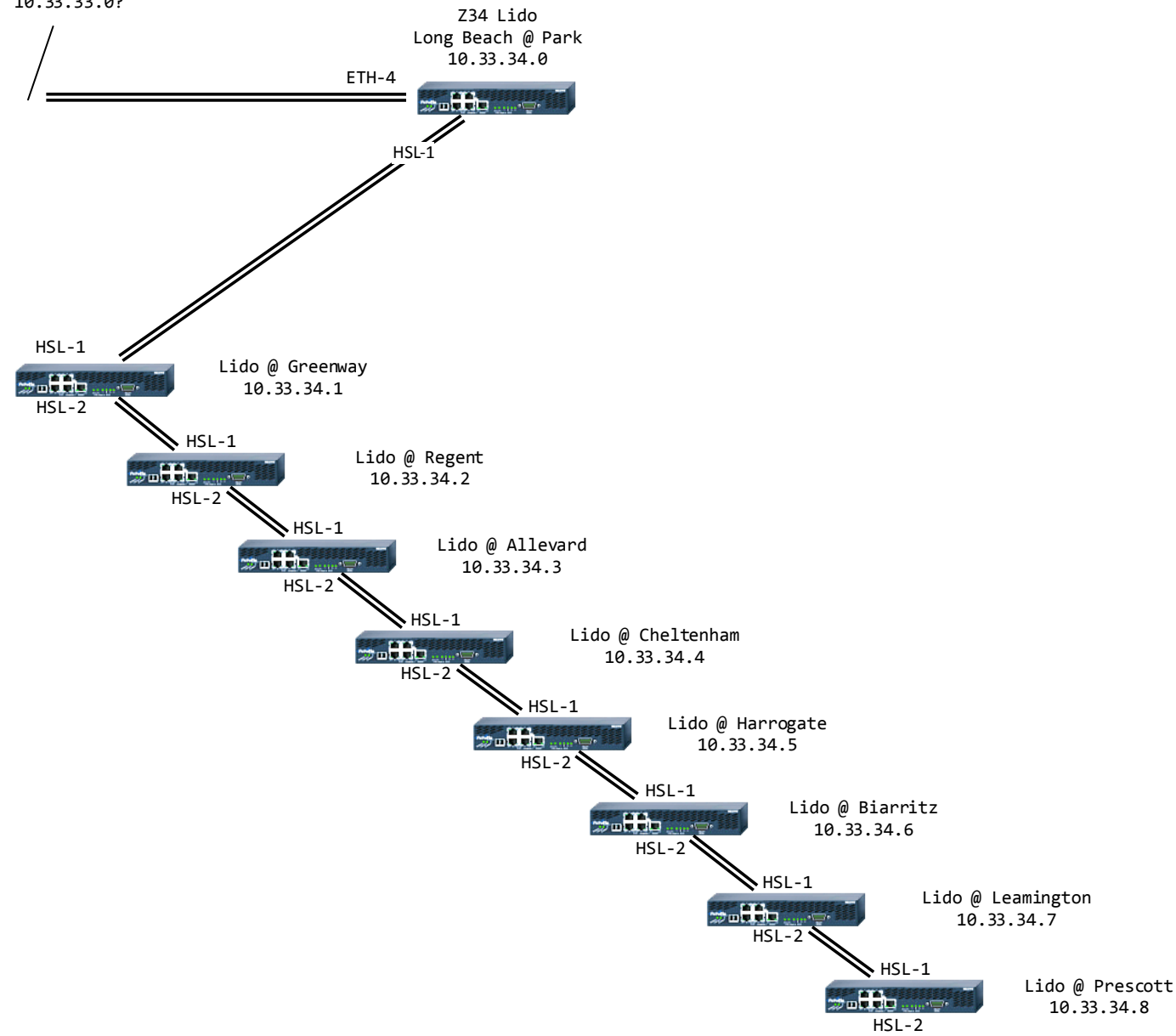
Notes:
Future expansion of this zone is expected.

TOPOLOGY
LEGEND
Gi = Gigabit Ethernet
ETH = Ethernet
HSL = High Speed Link

SYMBOL
LEGEND
===== = TRUNK

Logical Network Topology	
Zone 33 (Park)	
Routing and Switching	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:

Comes from
LB @ Park Z33
10.33.33.0?

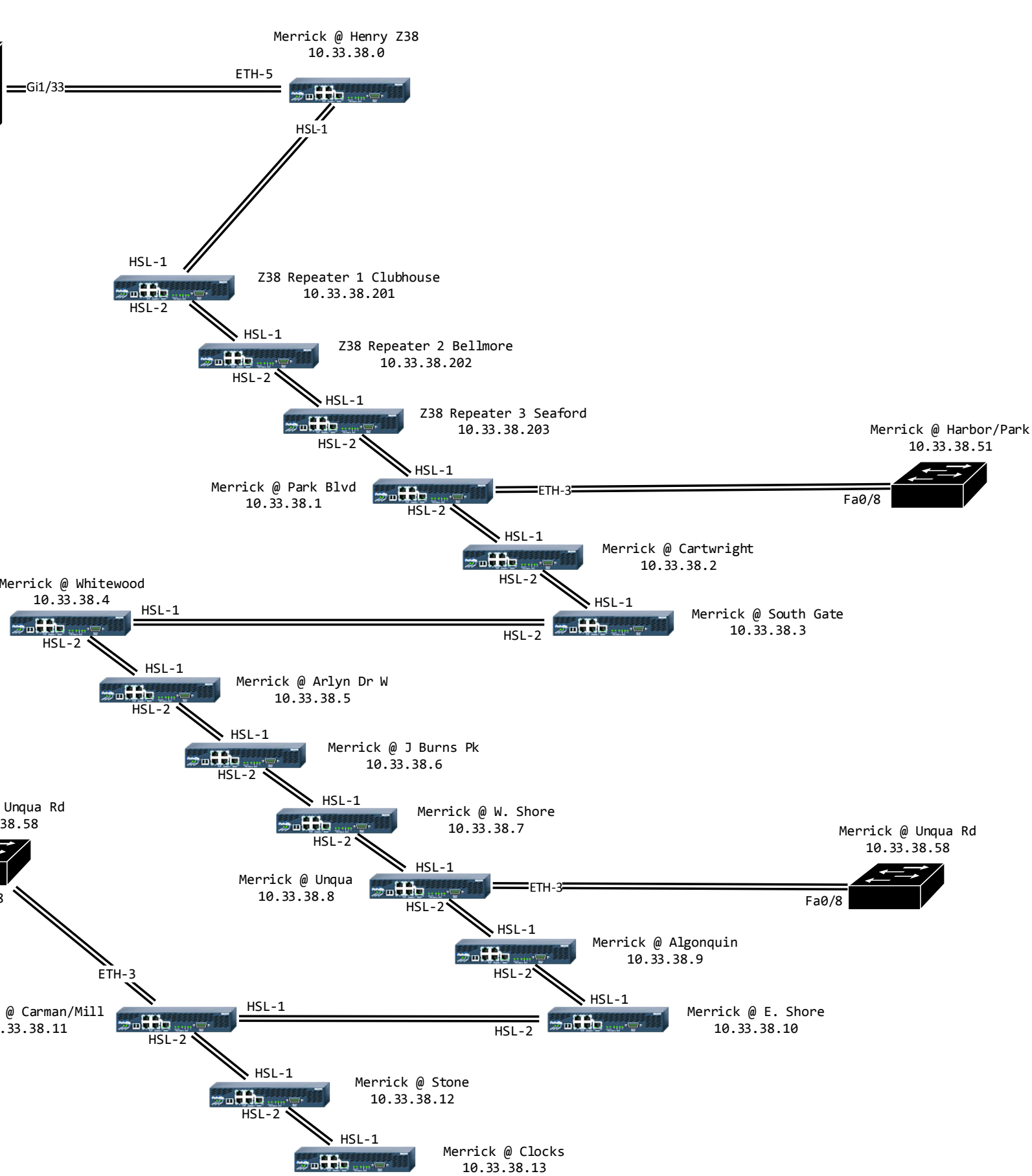
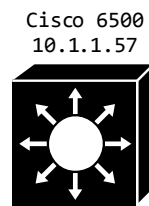


Notes:

TOPOLOGY
LEGEND
Gi = Gigabit Ethernet
ETH = Ethernet
HSL = High Speed Link

SYMBOL
LEGEND
= TRUNK

Logical Network Topology	
Zone 34 (Lido Boulevard)	
Routing and Switching	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:



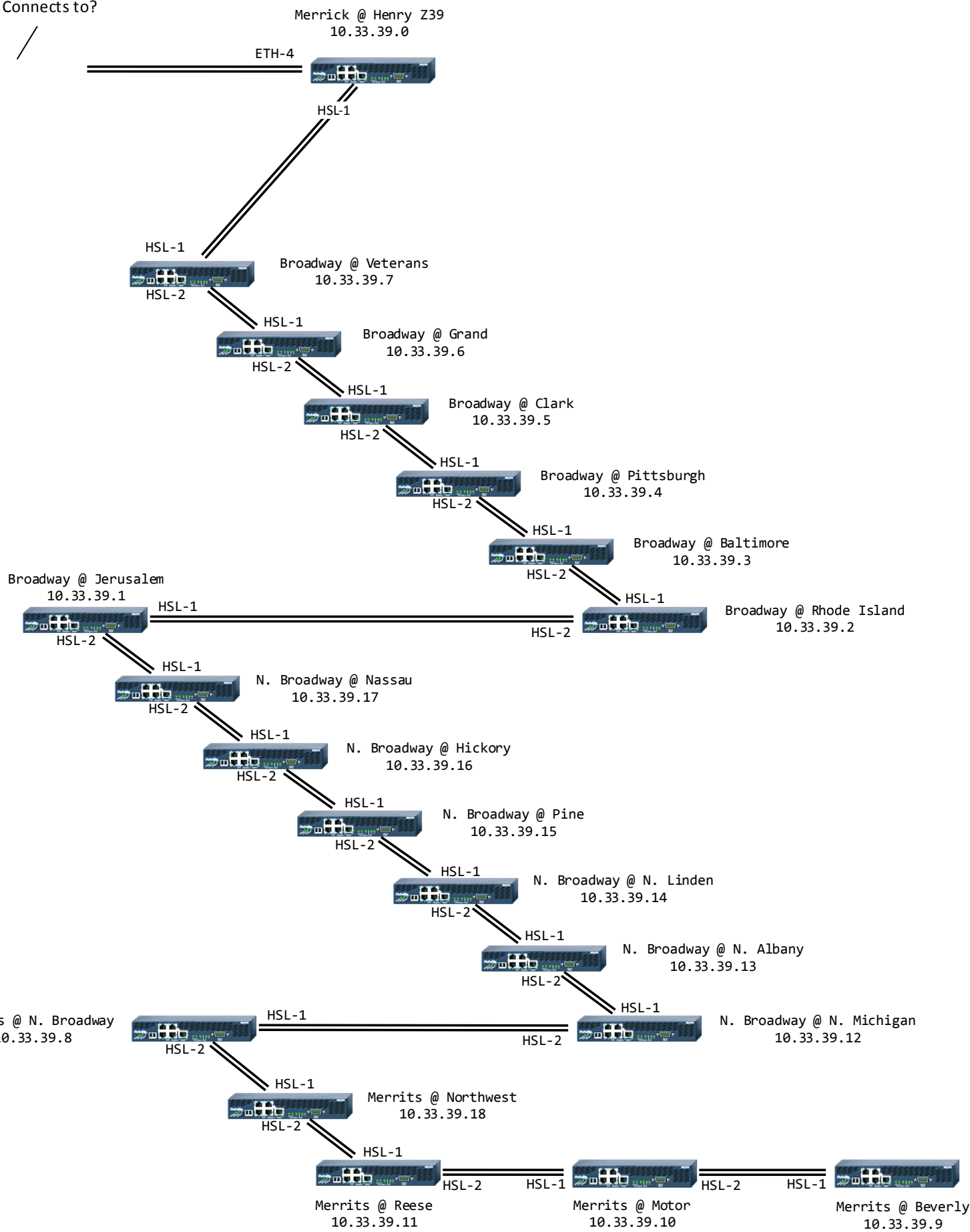
Notes:
1. Each Cisco switch has a camera connected to Fa0/3

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	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:

Connects to?



Notes:

TOPOLOGY
LEGEND

Gi = Gigabit Ethernet

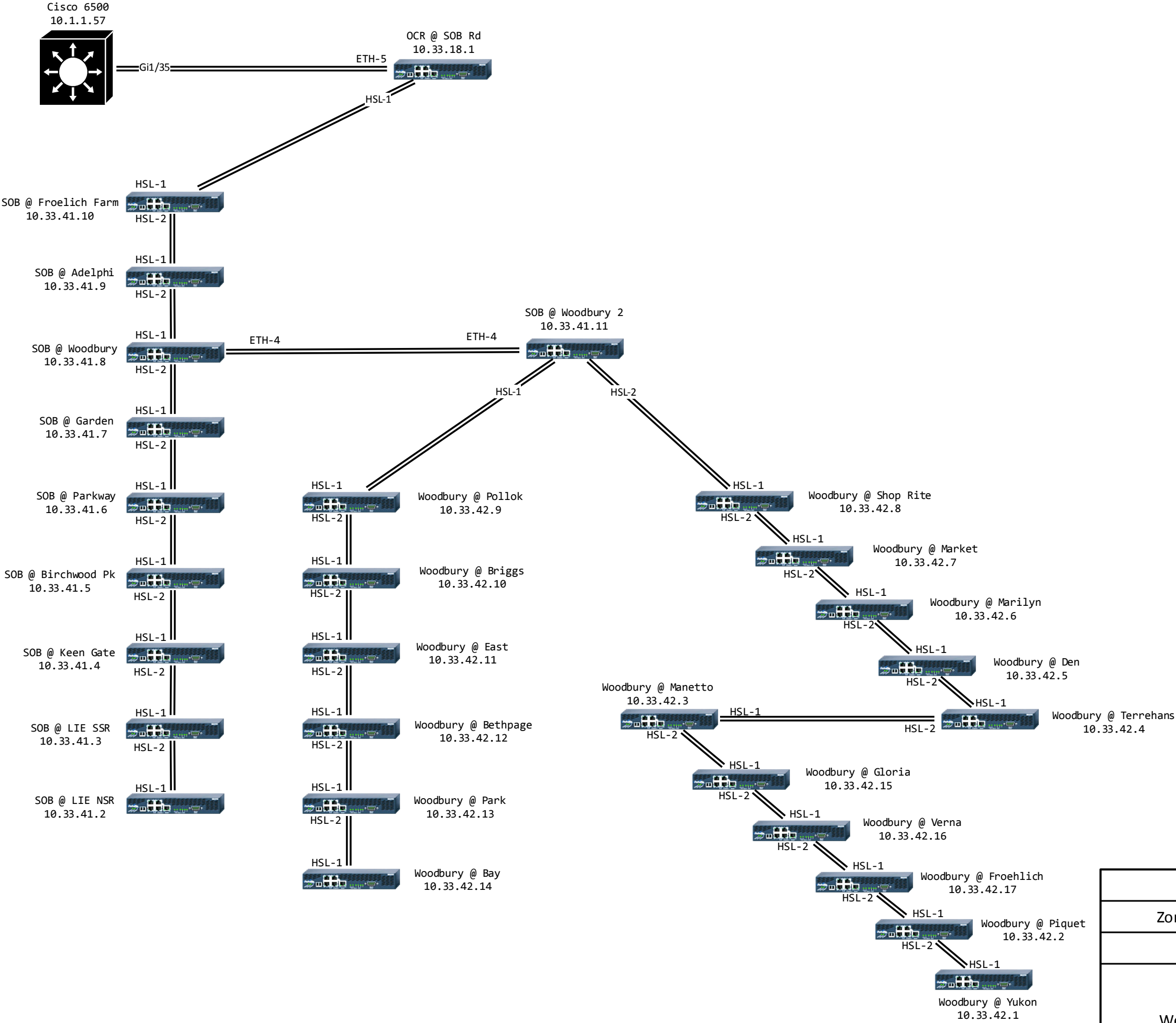
ETH = Ethernet

HSL = High Speed Link

SYMBOL
LEGEND

===== = TRUNK

Logical Network Topology	
Zone 39 (Broadway)	
Routing and Switching	P. B. Banaszek
	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Revised Date: Revised Date:



Notes:

TOPOLOGY
LEGEND

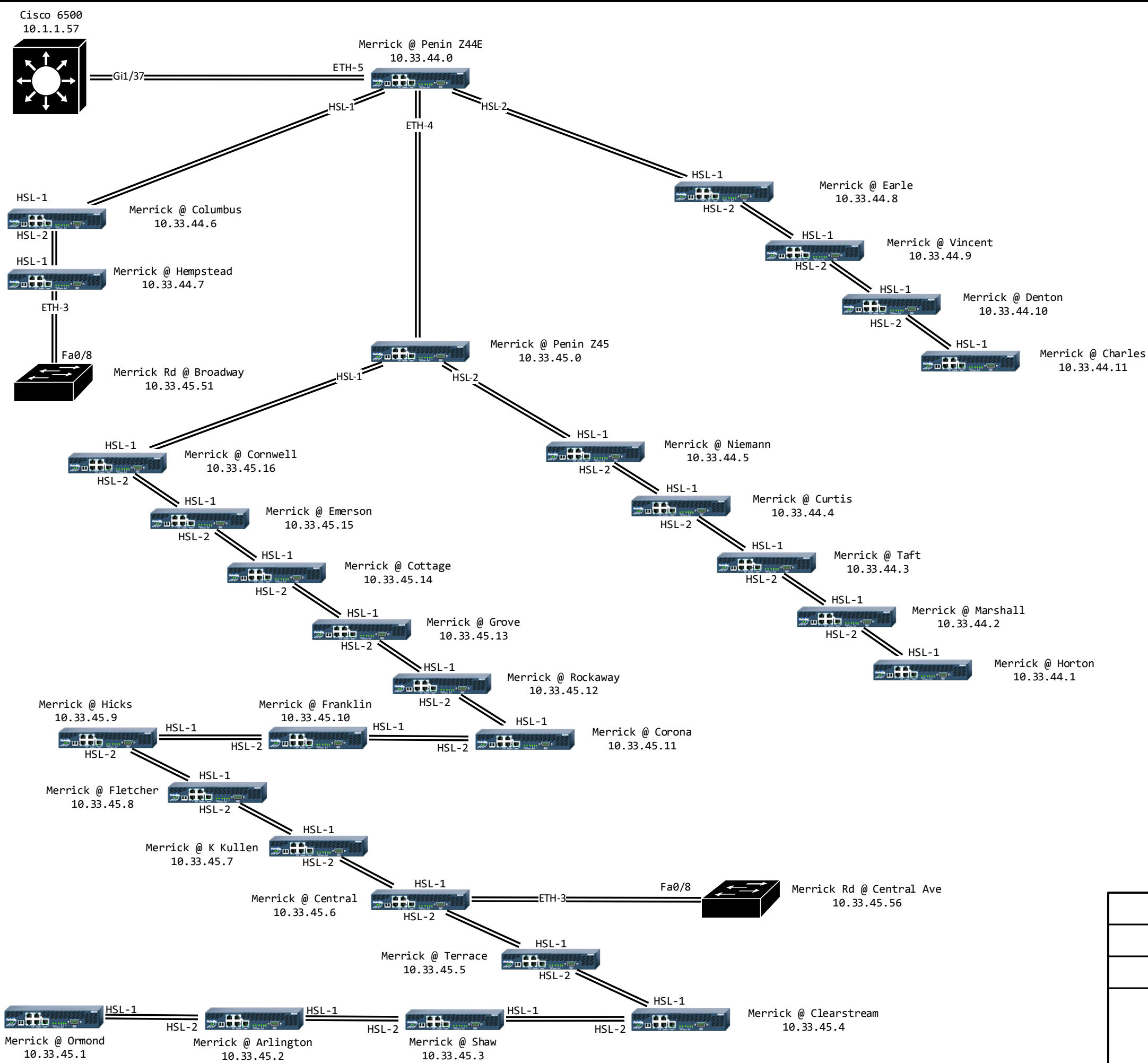
Gi = Gigabit Ethernet
ETH = Ethernet
HSL = High Speed Link

SYMBOL
LEGEND

===== = TRUNK

Logical Network Topology	
Zone 41, 42 (South Oyster Bay Road/Woodbury Road)	
Routing and Switching	P. B. Banaszek
Nassau County TMC 1194 Prospect Avenue Westbury, New York 11590	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date: Revised Date:

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

TOPOLOGY
LEGEND

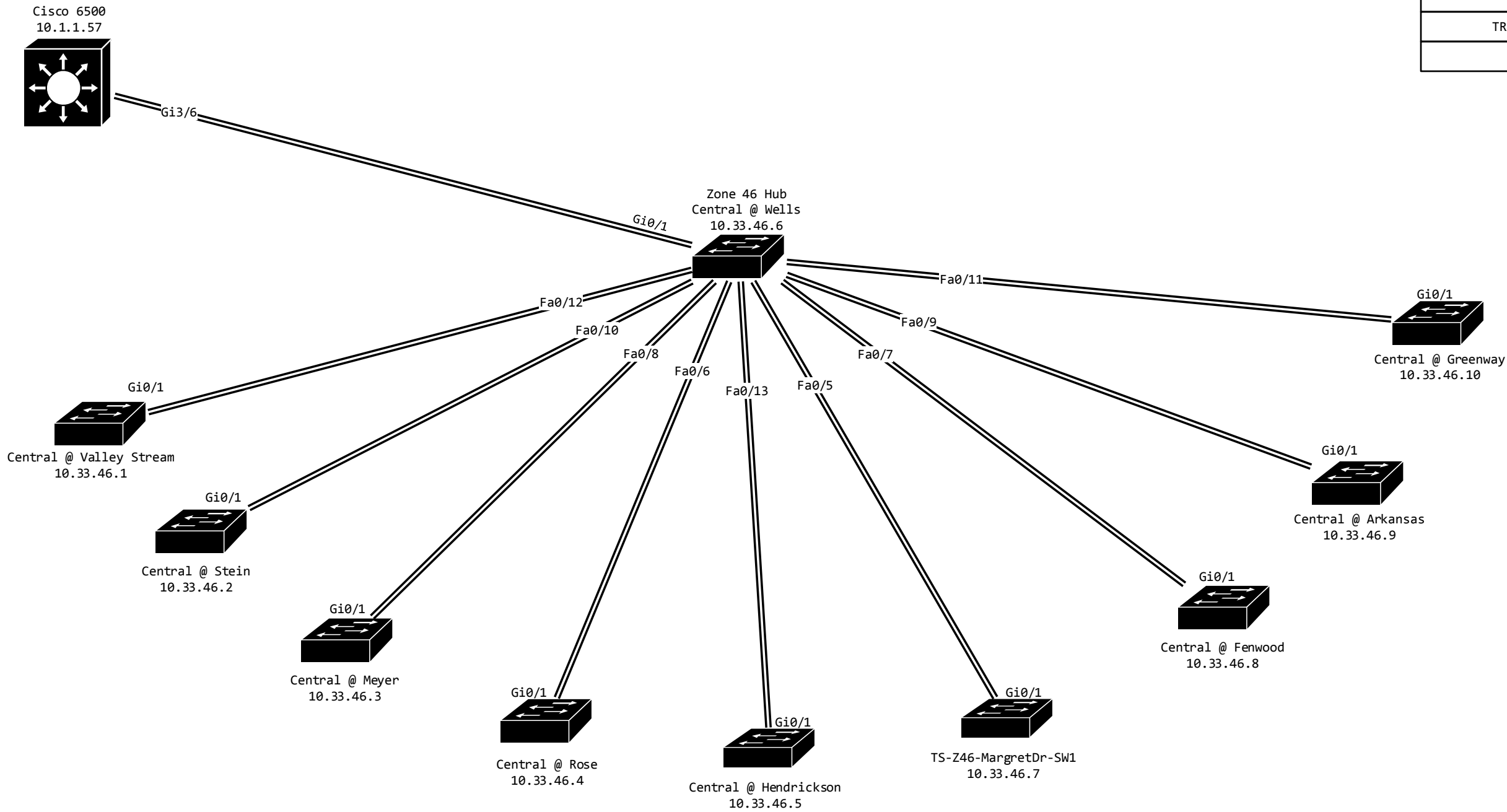
Gi = Gigabit Ethernet
Fa = Fast Ethernet
ETH = Ethernet
HSL = High Speed Link

SYMBOL
LEGEND

===== = TRUNK

Logical Network Topology	
Zone 44, 45 (Merrick Road/Central Avenue)	
Routing and Switching	P. B. Banaszek
	Drawn By: PBB
	Date: 3/24/2017
	Scale: NOT TO SCALE
	Revised Date:
	Revised Date:

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