10.255.252.0/23 (255.255.254.0) **VLAN 100** Range 10.255.254.0 - 10.255.255.255 10.254.252.224/27 **VLAN 400 VLAN 300 VLAN 200** 10.254.252.160/27 10.254.252.128/29 10.254.252.192/27 VLAN 510 MGMT VLAN 530 Routing 10.254.253.240/29 VLAN 520 MGMT VLAN 540 10.254.253.232/29 10.254.253.224/29 Routing 10.254.253.216/ **BUTTER HORSE RAZOR** LITTLENECK Router on a stick Cisco 1841 Cisco 1841 Cisco 1841 Cisco 1841 Advanced IP Services **Advanced IP Services Advanced IP Services** Advanced IP Services TAPA 15.1-3.M4 Int FEO/1 15.1-3.M4 15.1-3.M4 15.1-3.M4 Int FEO/1 VLAN 520 MGMT 10.254.253.241 10.254.253.242 10.254.253.225 10.254.253.226 Monitor Monitor 10.254.253.224/29 Int FEO/0 Int FEO/0 Int FE0/0 Int FEO/0 SPAN SPAN Monitor Layer 2 Layer 2 Layer 2 Layer 2 Port 23 **VLAN 400** VLAN 100, 200, 510, 530 VLAN 100, 200, 510, 530 VLAN 300, 400, 520, 540 VLAN 300, 400, 520, 540 Port 22 Port 21 Monitor SPAN Port 24 Port 23 Port 24 Port 23 **VLAN 100 GEODUCK** Port 24 **BANANA LEOPARD SPAN** Cisco 3560-TS IP in VLAN 540 Cisco 2960-TT-L Cisco 2960-TT-L **VLAN 300** Port 22 48p 10/100 Port 21 Layer 2 Trunk Port 22 24p 10/100 2p 1G 24p 10/100 2p 1G -Layer 3-Port 21 IP Services 15.0(2)SE6 VLAN 300, 400, 520, Lanbase IOS 15.0-2.SE5 Lanbase IOS 15.0-2.SE5 Port 23 540 2 SPAN sessions 1 SPAN session IP in VLAN 530 1 SPAN session 10.254.253.228 10.254.253.243 10.254.253.227 Ports 1-10 Ports 11-20 Ports 11-20 Ports 1-10 Ports 1-10 Ports 11-20 **VLAN 100 VLAN 200** LAYER 2 DOMAIN **VLAN 400 VLAN 300 VLAN 300 VLAN 400** 

LAYER 2 DOMAIN

TAP A M1,M2,M3 – EIGRP, RIP, VRRP/HSRP, Data between VLAN 100 & 200
TAP B M1,M2,M3 – L2 Trunk, VLAN 300, VLAN 400, OSPF routing
SPAN VLAN 100 – VLAN 100 traffic on BANANA
SPAN Leopard P22 – L3 EIGRP/RIP routing, VLAN 100/200 to VLAN 300/400 data traffic
SPAN VLAN 400 – VLAN 400 traffic on GEODUCK
SPAN VLAN 300 – VLAN 300 traffic on LEOPARD