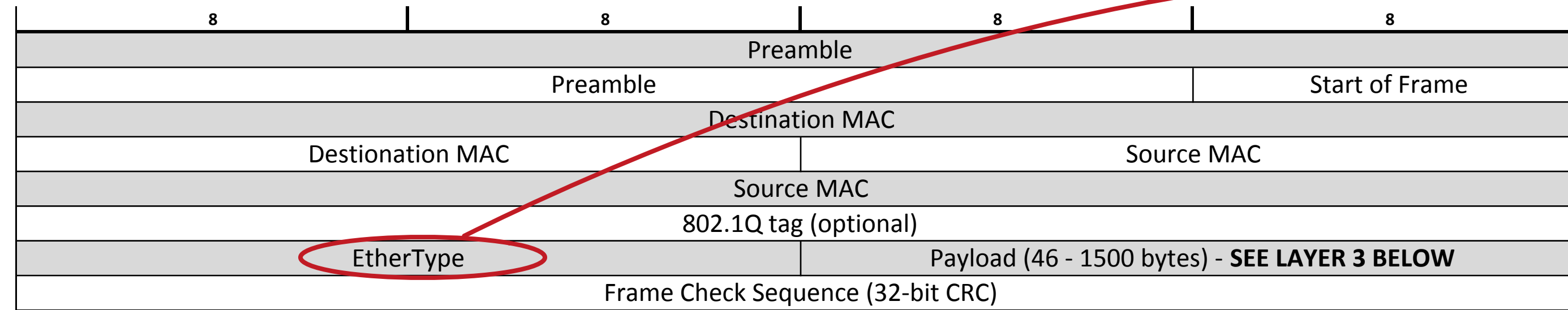


# Layered Structure of a Frame

## Layer 2 802.3

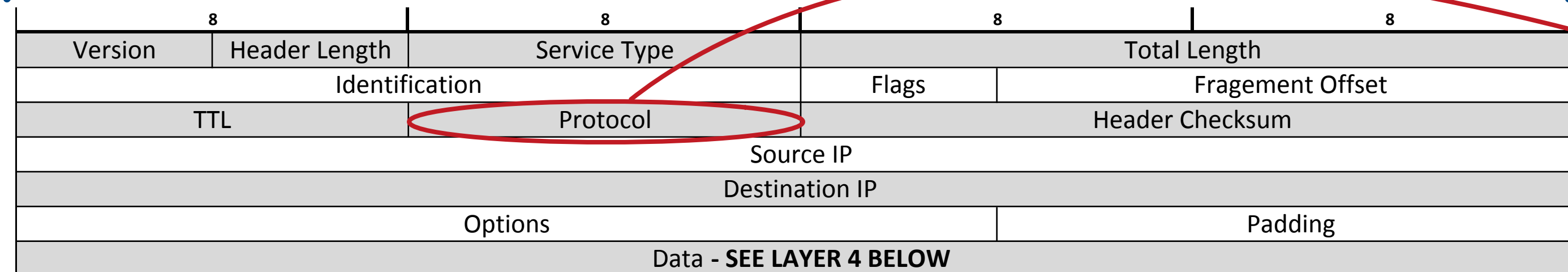


## Common Ethertypes

Ethertype	Layer 3 Protocol
0x0800	IPv4
0x0806	ARP
0x86DD	IPv6
0x8847	MPLS Unicast
0x8100	VLAN-tagged Frame

## Layer 3

IPv4 - Ethertype 0x0800



## Common IPv4 Protocols

Protocol Number	Layer 4 Protocol
0x01	ICMP
0x02	IGMP
0x06	TCP
0x11	UDP
0x29	IPv6 Encapsulation
0x2E	RSVP
0x32	ESP
0x58	EIGRP
0x59	OSPF
0x67	PIM
0x70	VRRP
0x73	L2TP
0x89	MPLS-in-IP
0x07	CBT

## Layer 4

TCP - Protocol 0x06

