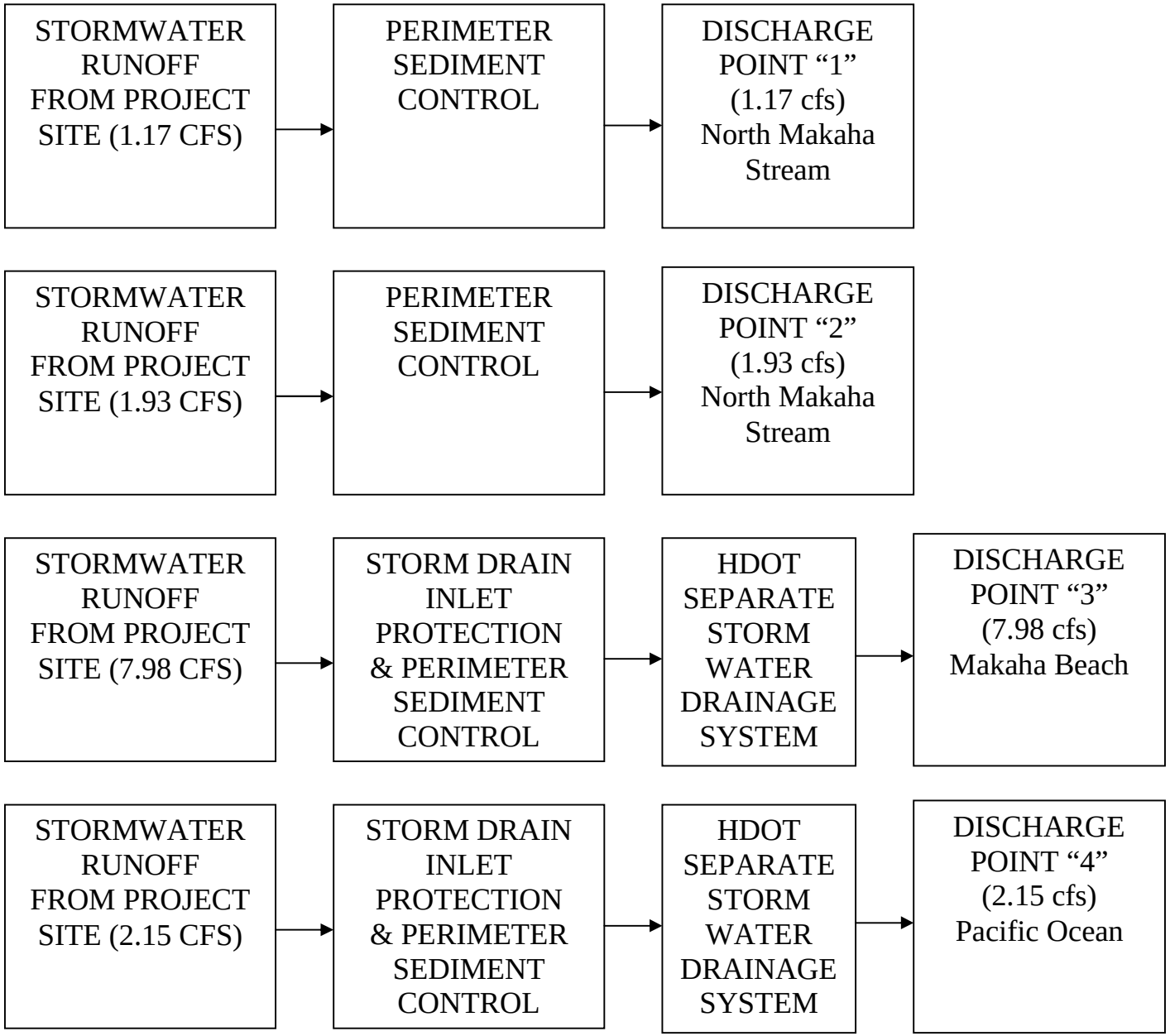
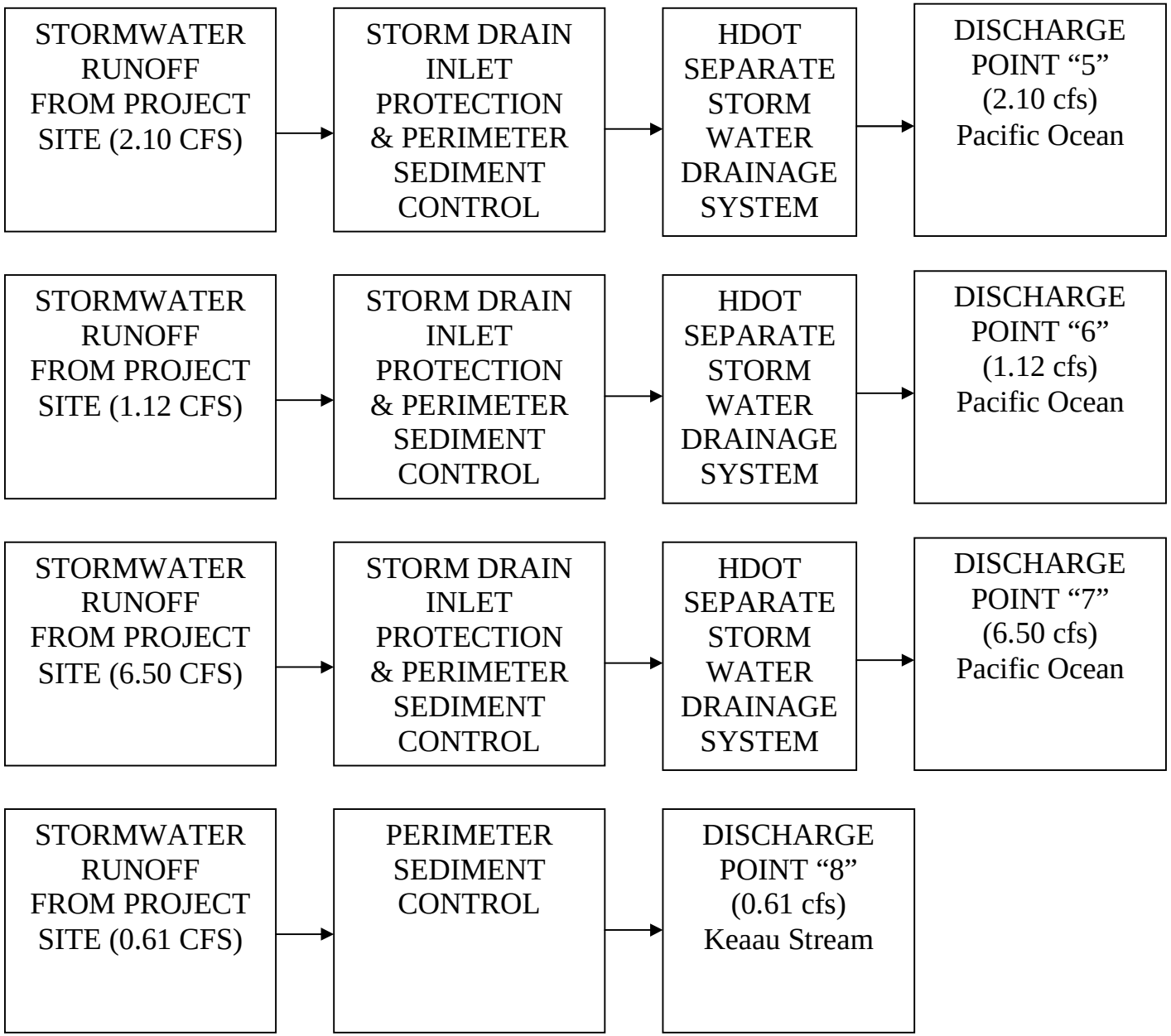
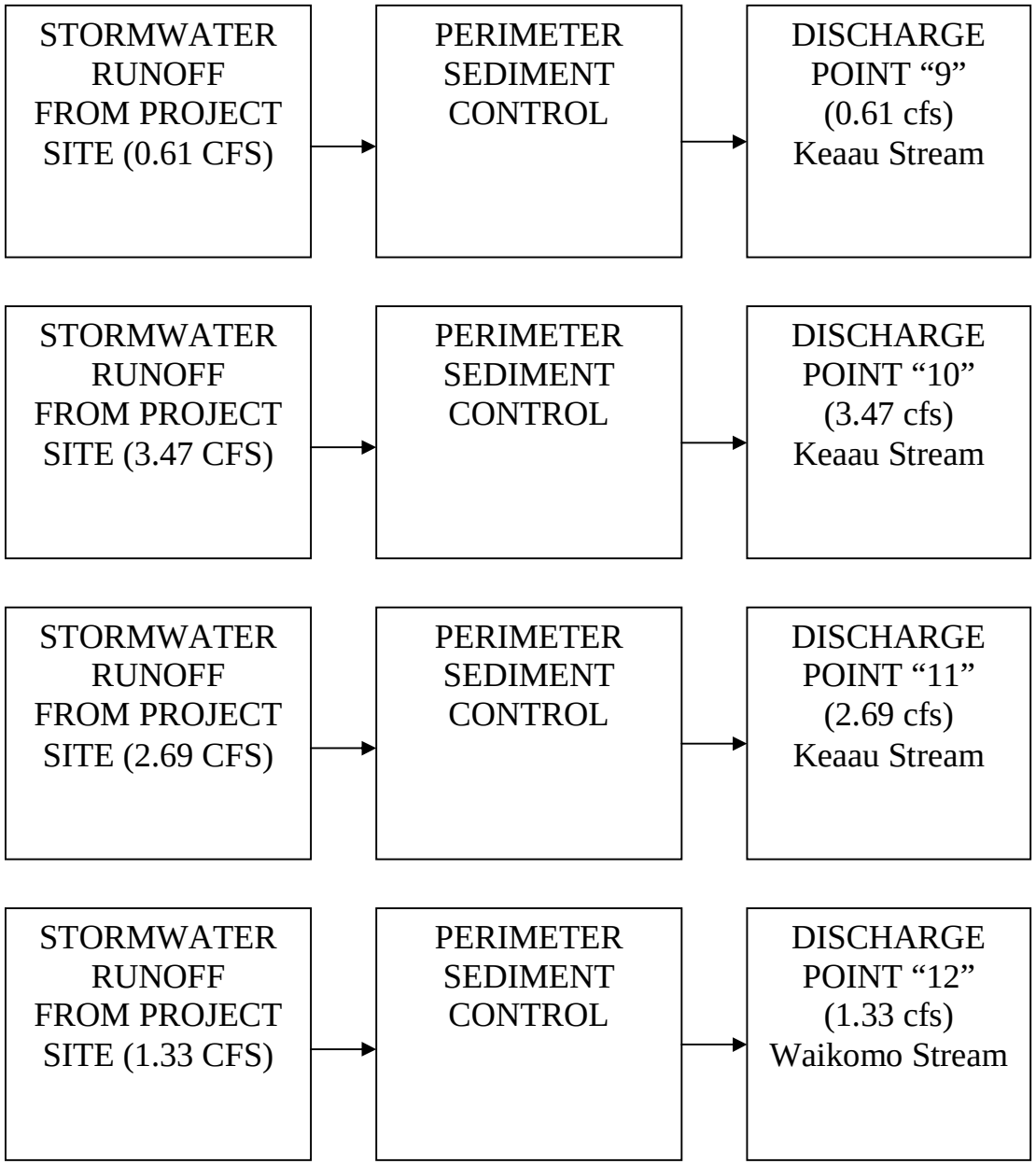
Form C Attachment A-5

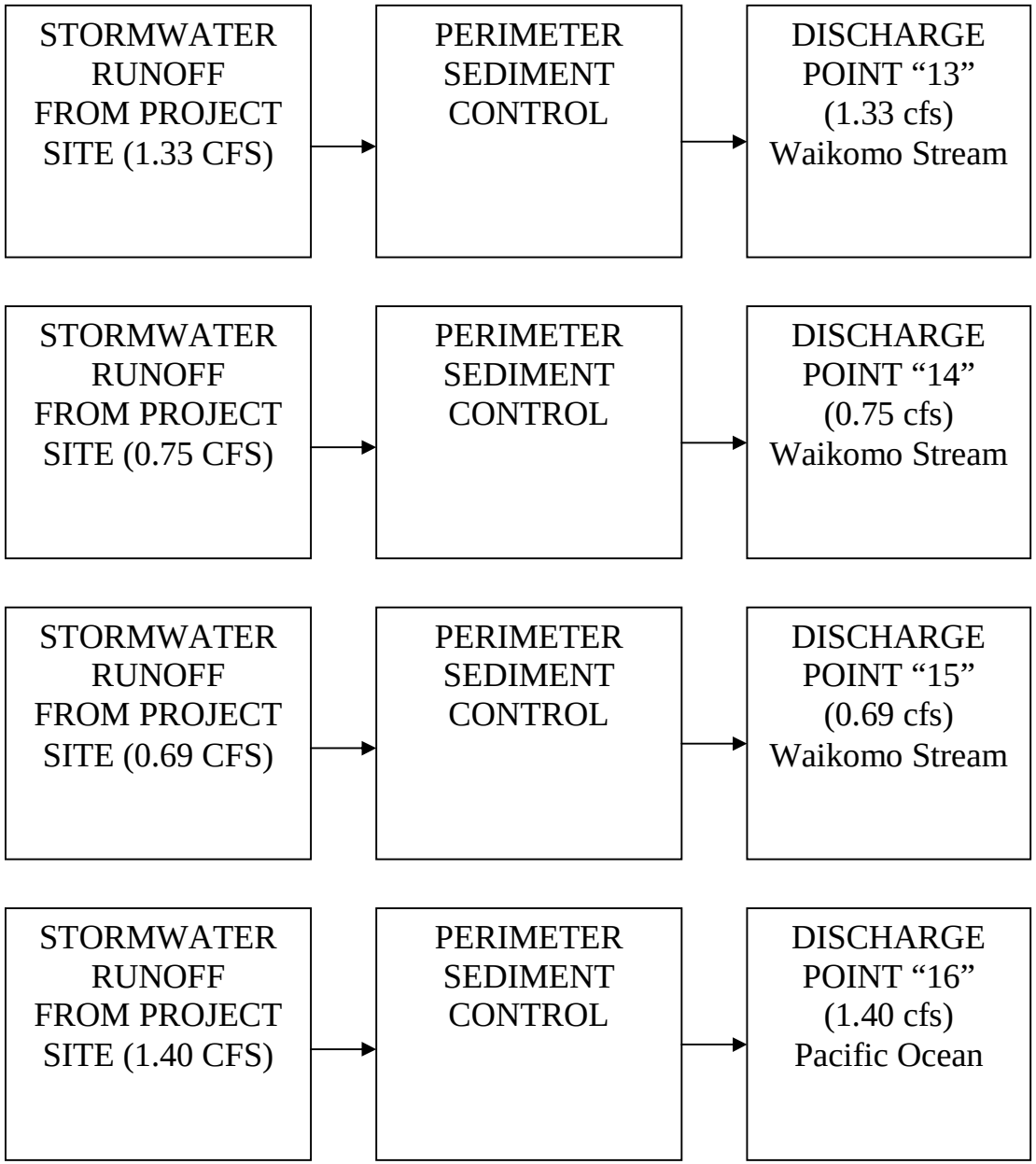
Flow Chart

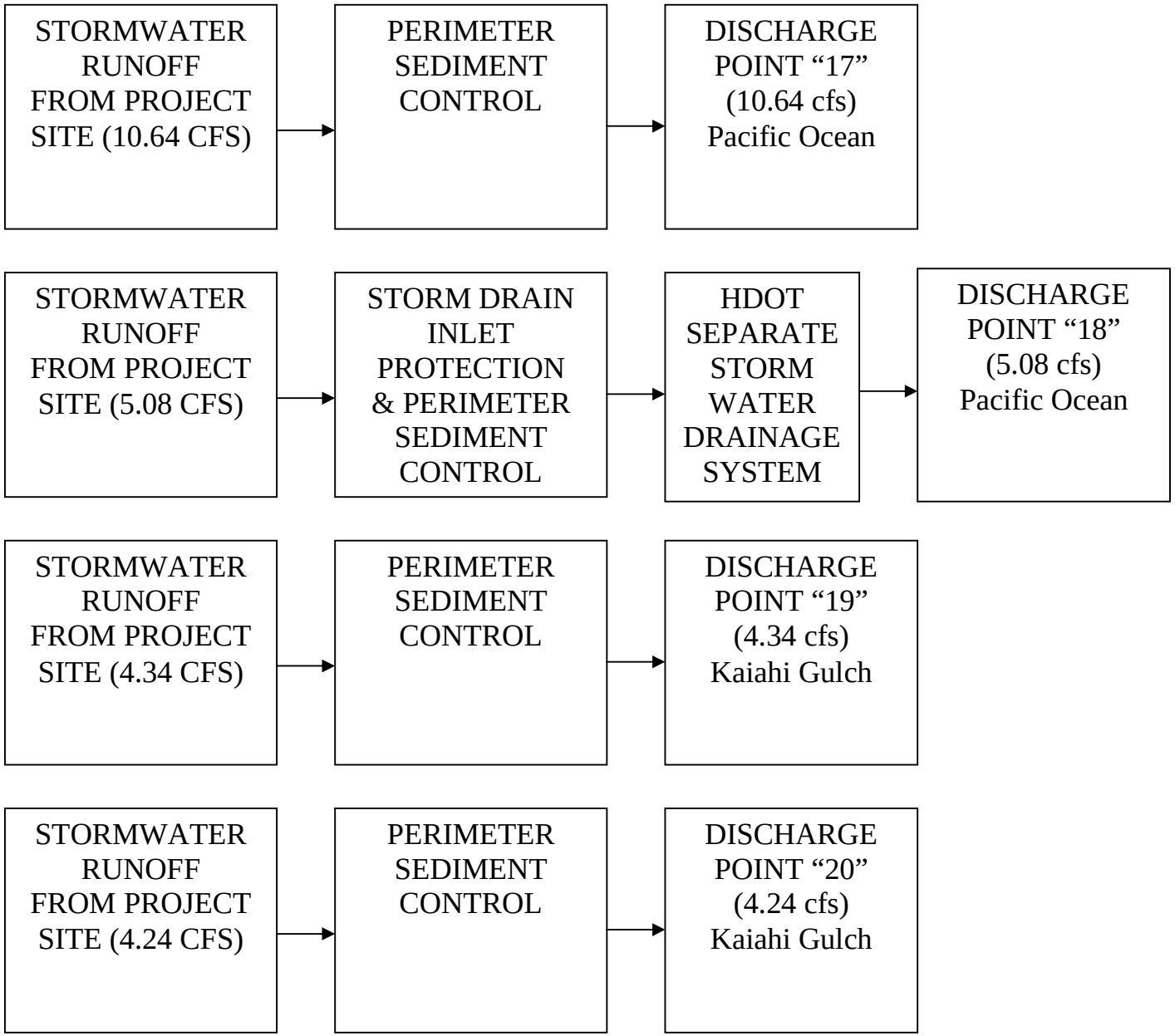
FLOW CHART FOR FARRINGTON HIGHWAY RESURFACING
VICINITY OF KILI DRIVE TO SATELLITE TRACKING STATION ROAD

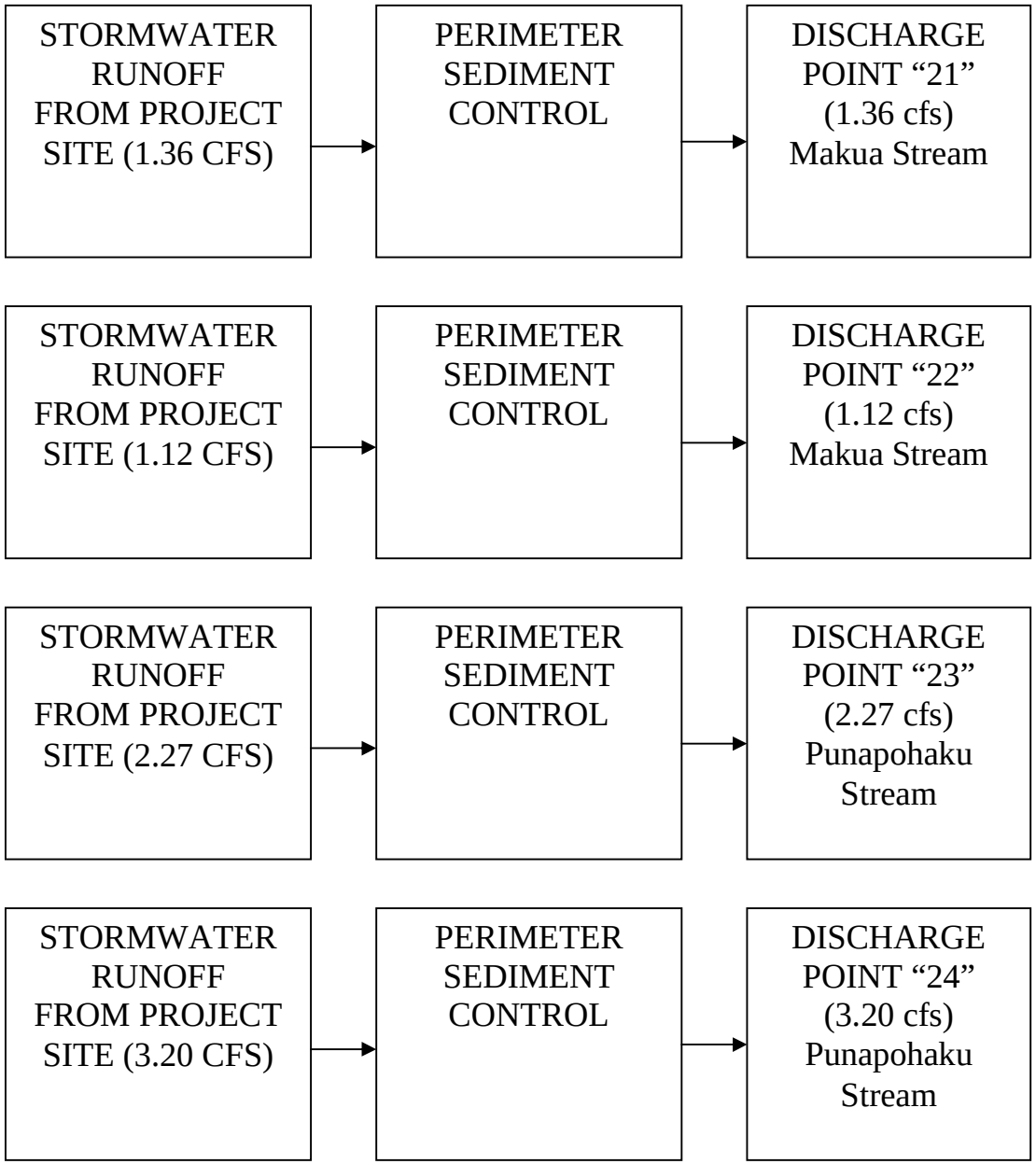


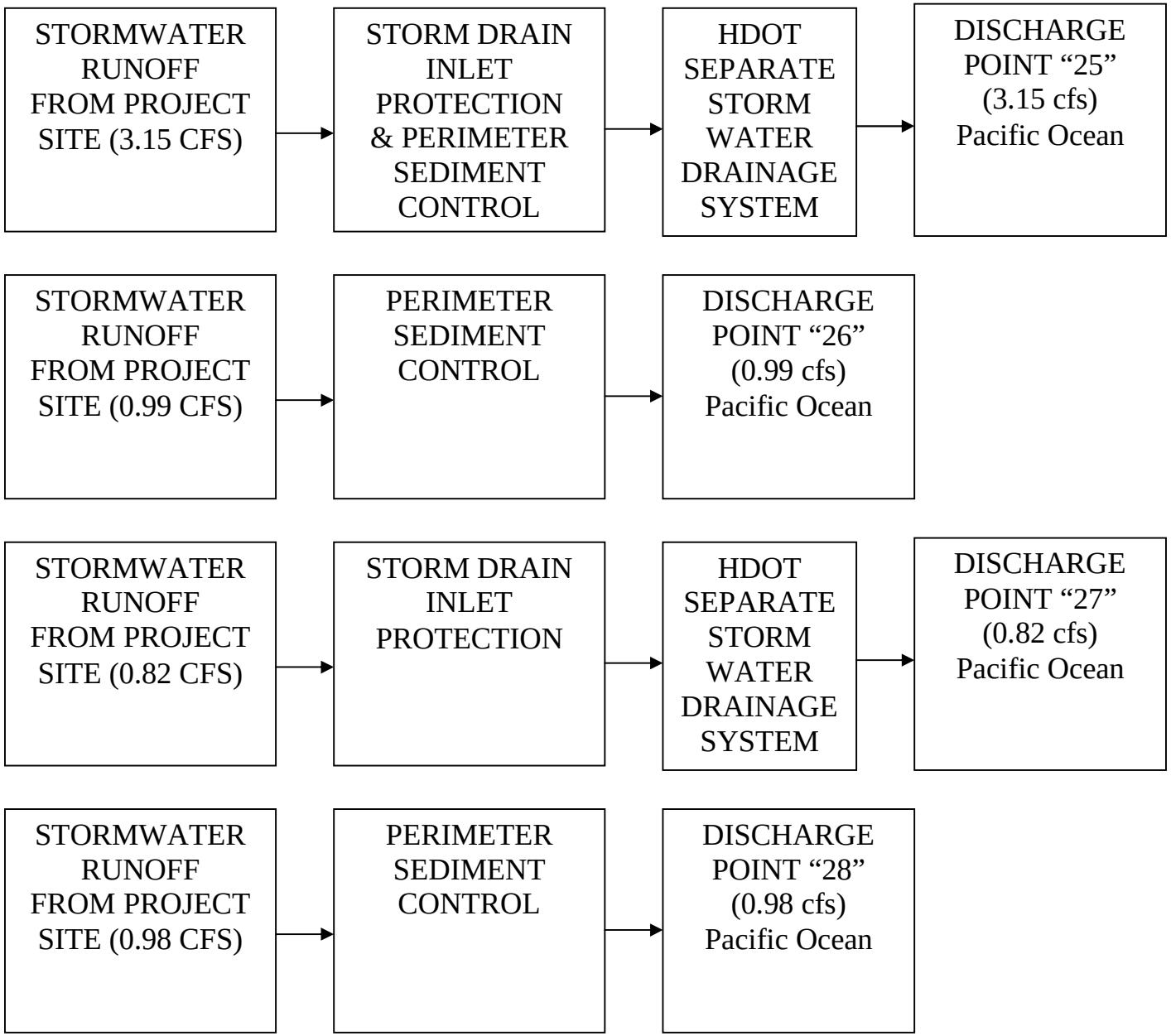

STORMWATER RUNOFF FROM PROJECT SITE (2.10 CFS)
STORM DRAIN INLET PROTECTION & PERIMETER SEDIMENT CONTROL
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT "5" (2.10 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (1.12 CFS)
STORM DRAIN INLET PROTECTION & PERIMETER SEDIMENT CONTROL
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT "6" (1.12 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (6.50 CFS)
STORM DRAIN INLET PROTECTION & PERIMETER SEDIMENT CONTROL
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT "7" (6.50 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (0.61 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT "8" (0.61 cfs) Keaau Stream

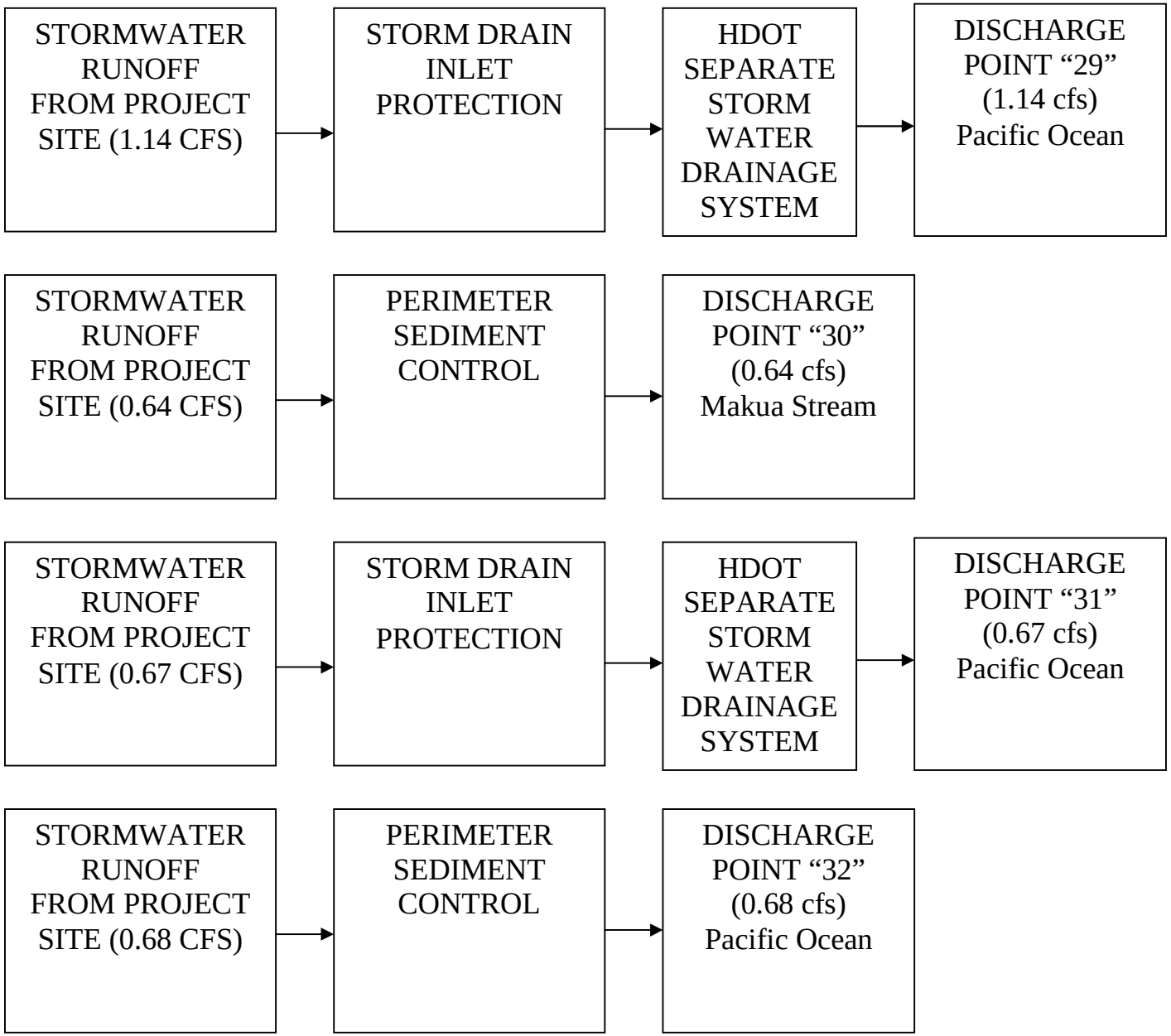

STORMWATER RUNOFF FROM PROJECT SITE (0.61 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “9” (0.61 cfs) Keaau Stream
STORMWATER RUNOFF FROM PROJECT SITE (3.47 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “10” (3.47 cfs) Keaau Stream
STORMWATER RUNOFF FROM PROJECT SITE (2.69 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “11” (2.69 cfs) Keaau Stream
STORMWATER RUNOFF FROM PROJECT SITE (1.33 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “12” (1.33 cfs) Waikomo Stream

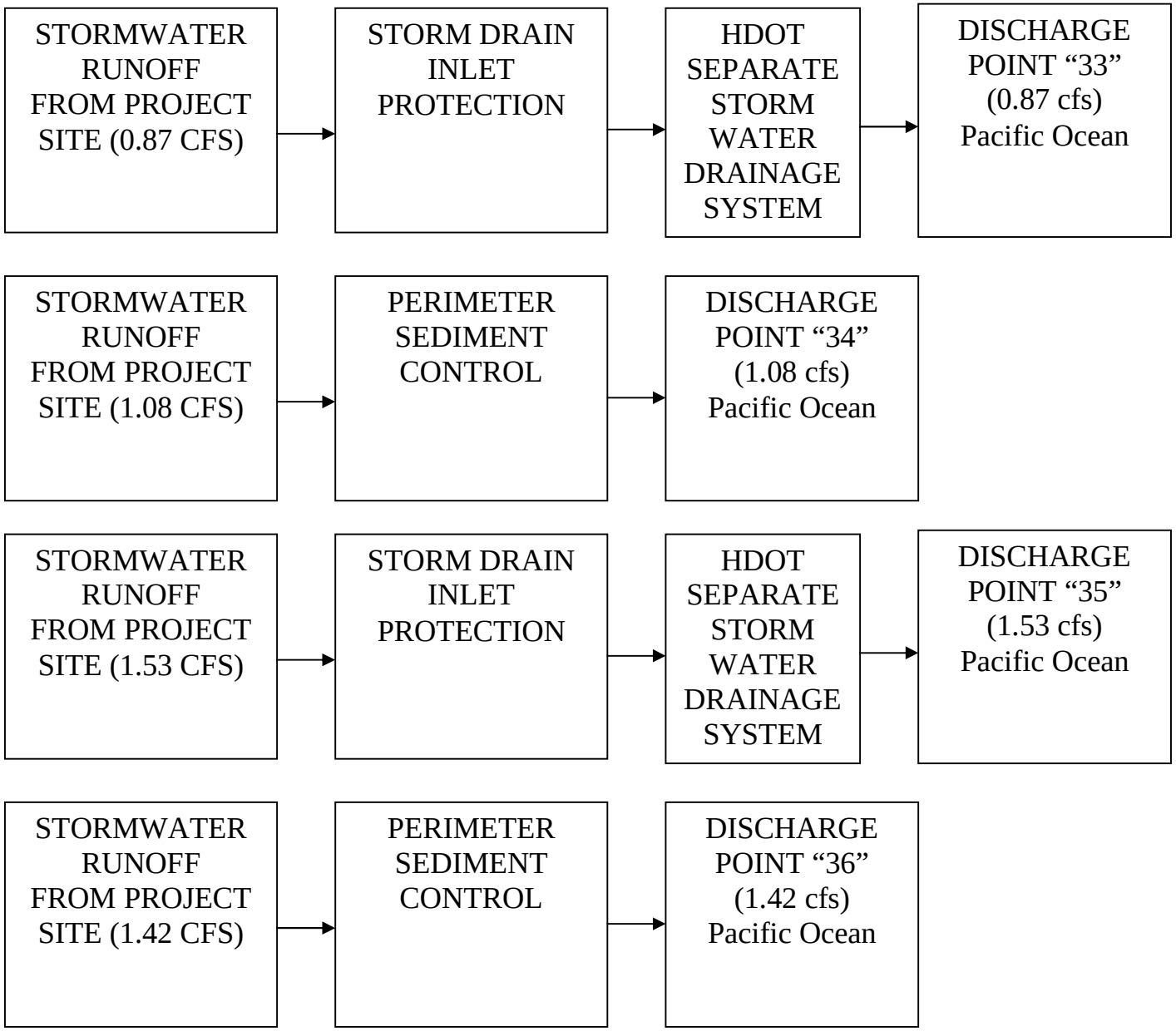

STORMWATER RUNOFF FROM PROJECT SITE (1.33 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “13” (1.33 cfs) Waikomo Stream
STORMWATER RUNOFF FROM PROJECT SITE (0.75 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “14” (0.75 cfs) Waikomo Stream
STORMWATER RUNOFF FROM PROJECT SITE (0.69 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “15” (0.69 cfs) Waikomo Stream
STORMWATER RUNOFF FROM PROJECT SITE (1.40 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “16” (1.40 cfs) Pacific Ocean

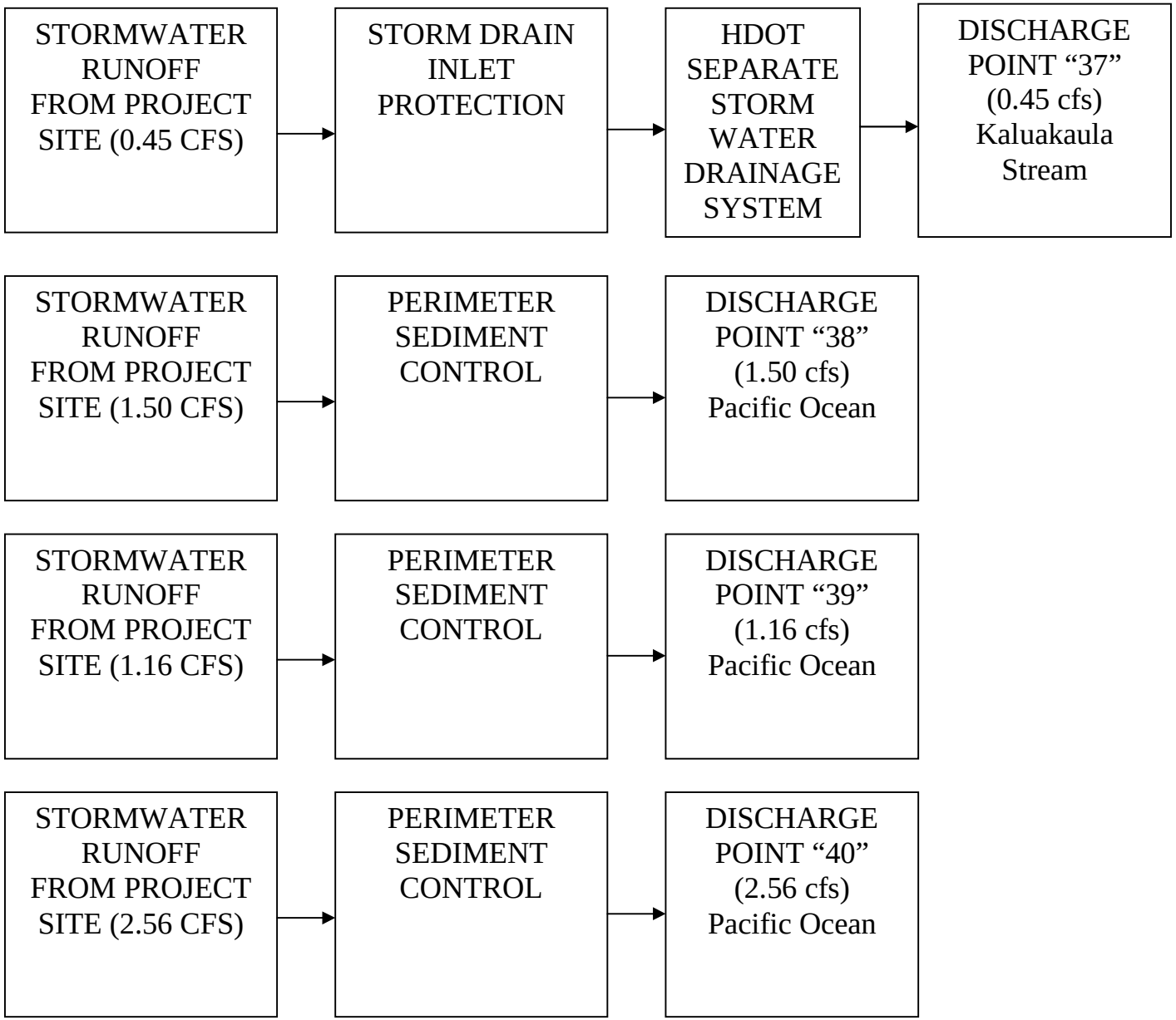

STORMWATER RUNOFF FROM PROJECT SITE (10.64 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “17” (10.64 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (5.08 CFS)
STORM DRAIN INLET PROTECTION & PERIMETER SEDIMENT CONTROL
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “18” (5.08 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (4.34 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “19” (4.34 cfs) Kaiahi Gulch
STORMWATER RUNOFF FROM PROJECT SITE (4.24 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “20” (4.24 cfs) Kaiahi Gulch


STORMWATER RUNOFF FROM PROJECT SITE (1.36 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “21” (1.36 cfs) Makua Stream
STORMWATER RUNOFF FROM PROJECT SITE (1.12 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “22” (1.12 cfs) Makua Stream
STORMWATER RUNOFF FROM PROJECT SITE (2.27 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “23” (2.27 cfs) Punapohaku Stream
STORMWATER RUNOFF FROM PROJECT SITE (3.20 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “24” (3.20 cfs) Punapohaku Stream


STORMWATER RUNOFF FROM PROJECT SITE (3.15 CFS)
STORM DRAIN INLET PROTECTION & PERIMETER SEDIMENT CONTROL
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “25” (3.15 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (0.99 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “26” (0.99 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (0.82 CFS)
STORM DRAIN INLET PROTECTION
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “27” (0.82 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (0.98 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “28” (0.98 cfs) Pacific Ocean


STORMWATER RUNOFF FROM PROJECT SITE (1.14 CFS)
STORM DRAIN INLET PROTECTION
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “29” (1.14 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (0.64 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “30” (0.64 cfs) Makua Stream
STORMWATER RUNOFF FROM PROJECT SITE (0.67 CFS)
STORM DRAIN INLET PROTECTION
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “31” (0.67 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (0.68 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “32” (0.68 cfs) Pacific Ocean


STORMWATER RUNOFF FROM PROJECT SITE (0.87 CFS)
STORM DRAIN INLET PROTECTION
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “33” (0.87 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (1.08 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “34” (1.08 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (1.53 CFS)
STORM DRAIN INLET PROTECTION
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “35” (1.53 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (1.42 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “36” (1.42 cfs) Pacific Ocean


STORMWATER RUNOFF FROM PROJECT SITE (0.45 CFS)
STORM DRAIN INLET PROTECTION
HDOT SEPARATE STORM WATER DRAINAGE SYSTEM
DISCHARGE POINT “37” (0.45 cfs) Kaluakaula Stream
STORMWATER RUNOFF FROM PROJECT SITE (1.50 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “38” (1.50 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (1.16 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “39” (1.16 cfs) Pacific Ocean
STORMWATER RUNOFF FROM PROJECT SITE (2.56 CFS)
PERIMETER SEDIMENT CONTROL
DISCHARGE POINT “40” (2.56 cfs) Pacific Ocean