PROPERTY LINE

SHALLOW 18' CSSP STORM DRAIN COLLECTS TAXIWAY RUNOFF

SMALL AIRCRAFT APRON (PARKING)

TAXIWAY

24" RCP STORM DRAIN

EXISTING 36" STORM DRAIN CONVEYS FLOW FROM A LARGE PORTION OF SOUTHELY-HALF OF AIRPORT UNDER EXISTING RUNWAY

INLET STRUCTURE TO COLLECT EXISTING AND PROPOSED STORM DRAIN RUNOFF AND DIRECT THROUGH PROPOSED 36" STORM DRAIN

SHALLOW RCP STORM DRAIN DIRECTS TAXIWAY RUNOFF UPSTREAM OF TREATMENT FACILITIES FOR WQ TREATMENT

SHALLOW INLET FOR SURFACE RUNOFF

EXISTING 36" STORM DRAIN LEAVES AIRPORT PROPERTY TOWARDS AQUA HEDIONDA LAGOON

ALL FLOWS CONVEYED BY PROPOSED 36" RCP STORM DRAIN

24" RCP STORM DRAIN

LOW-FLOWS DIVERTED TOWARDS TREATMENT FACILITIES

UNDERGROUND DETENTION VAULT

31'-6"

50'-5"

STORMWATER SAMPLING EQUIPMENT (INFLOW)

EX. INLET TO REMAIN

HYDRODYNAMIC SEPARATOR

SHALLOW 18' CSSP STORM DRAIN COLLECTS TAXIWAY RUNOFF

STORMWATER SAMPLING EQUIPMENT (OUTFLOW)

PROPERTY LINE

N

20 10 0 20 40 60

GRAPHIC SCALE 1"= 20'

UNDERGROUND WATER QUALITY BASIN @ McCLELLAN-PALOMAR AIRPORT

J-14804-E

DATE: 09-08-06

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