PLATE 7-6a. WEIR/OIL SKIMMER AND CROSS SECTION.
WEIR/SKIMMER SECTION A-A
NOT TO SCALE

EMBANKMENT

1/2 "J" BOLT ANCHORS IN CONCRETE - 4 EA. PER MOUNT

FILTER FABRIC KEYED INTO WEIR FACE

2 1/2" COVER MIN. ON ALL STEEL (TYP.)

HORIZONTAL REINFORCING,
#4 BAR@ 10" O.C. (TYP.)

VERTICAL REINFORCING,
#4 BAR@ 12" O.C. (TYP.)
CENTER SUPPORT SHALL HAVE 2 VERT. BARS MIN. (7" O.C.)

FILTER FABRIC KEYED INTO WEIR FACE

NOTES:

1- ALL CONCRETE SHALL BE 4000 PSI (MINIMUM) 28 DAY STRENGTH WITH NOT LESS THAN 6 BAGS OF TYPE II CEMENT PER CUBIC YARD. AIR ENTRAINMENT SHALL BE 6% ± 1% WITH A MAXIMUM SLUMP OF 4 INCHES.

2- ALL REINFORCING STEEL SHALL BE GRADE 60 BILLET STEEL W/ LAP SPLICE, COVER, PLACEMENT, TIES, ETC. CONFORMING TO ACI STANDARDS.