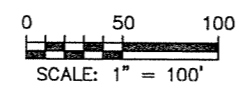


PROFILE ALONG NET LAYOUT – LOOKING DOWNSTREAM



- NOTES:
1. THE TURNING POINT MAY BE SUPPORTED BY AN ANCHORED MOORING BUOY ARRANGEMENT INSTEAD OF THE ANCHOR PILE SHOWN.

PRELIMINARY DESIGN
DRAFT LAYOUT

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REDMOND, WA

SAP#	
PL#	
DATE	07/02/07
ENG	PJC
DR	PJC
DES	PJC
CH	CH
APPROVAL	
FILENAME:	GUIDE NETS - 062907

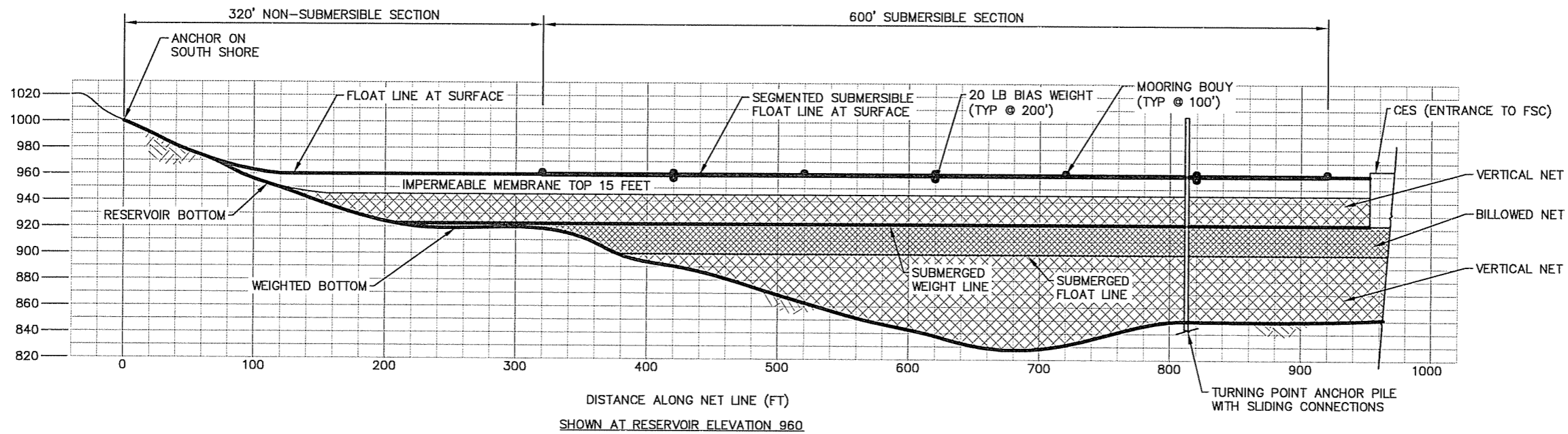
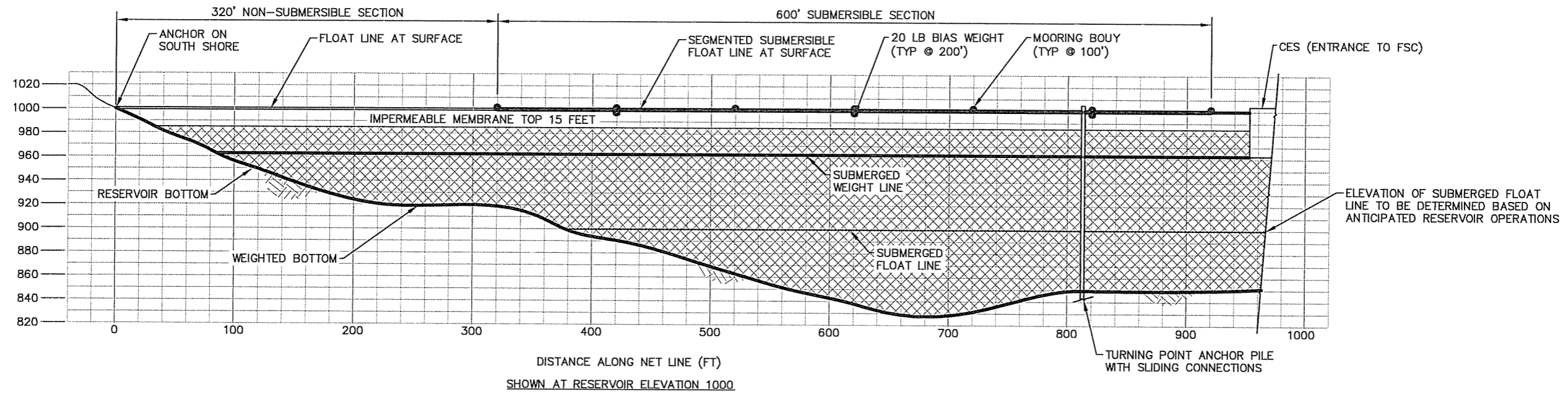
SWIFT DAM DOWNSTREAM PASSAGE
GUIDE NET TO SOUTH BANK
PARTIAL DEPTH NET SECTION &
PROFILES AT EL 1000 AND EL 960

PACIFICORP HYDRO

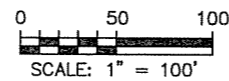
SCALE: 1"=100' SHEET FIGURE NET-2

REFERENCE DRAWINGS	
DRAWING No.	
REFERENCE DRAWINGS	
DRAWING No.	
BY	CHK APP
REVISION	
DATE	
BY	CHK APP
REVISION	
DATE	
BY	CHK APP
REVISION	
DATE	

PLOT SCALE: 1" = 1'



NET PROFILE ALONG NET LAYOUT – LOOKING DOWNSTREAM



THE VERTICAL DATUM IS NGVD 29 (PACIFIC POWER SWIFT PROJECT DATUM). THE VERTICAL DIFFERENCE BETWEEN NAVD 88 ELEVATIONS AND NGVD 29 ELEVATIONS IS -4.58 FOR THE SWIFT PROJECT.

SWIFT STAFF GAUGE NAVD 88 ELEVATION = 1016.63 FEET
 NAVD 88 TO NGVD DATUM SHIFT = -4.58 FEET
 SWIFT STAFF GAUGE NGVD 29/SWIFT PROJECT = 1012.05 FEET

PRELIMINARY DESIGN
 DRAFT LAYOUT



SAP#	
PL#	
DATE	07/02/07
ENG	PJC
DR	PJC
DES	PJC
CH	CH

APPROVAL

FILENAME: GUIDE NETS - 062807

SWIFT DAM DOWNSTREAM PASSAGE
 GUIDE NET TO SOUTH BANK
 FULL DEPTH NET
 PROFILES AT EL 1000 AND EL 960



HYDRO

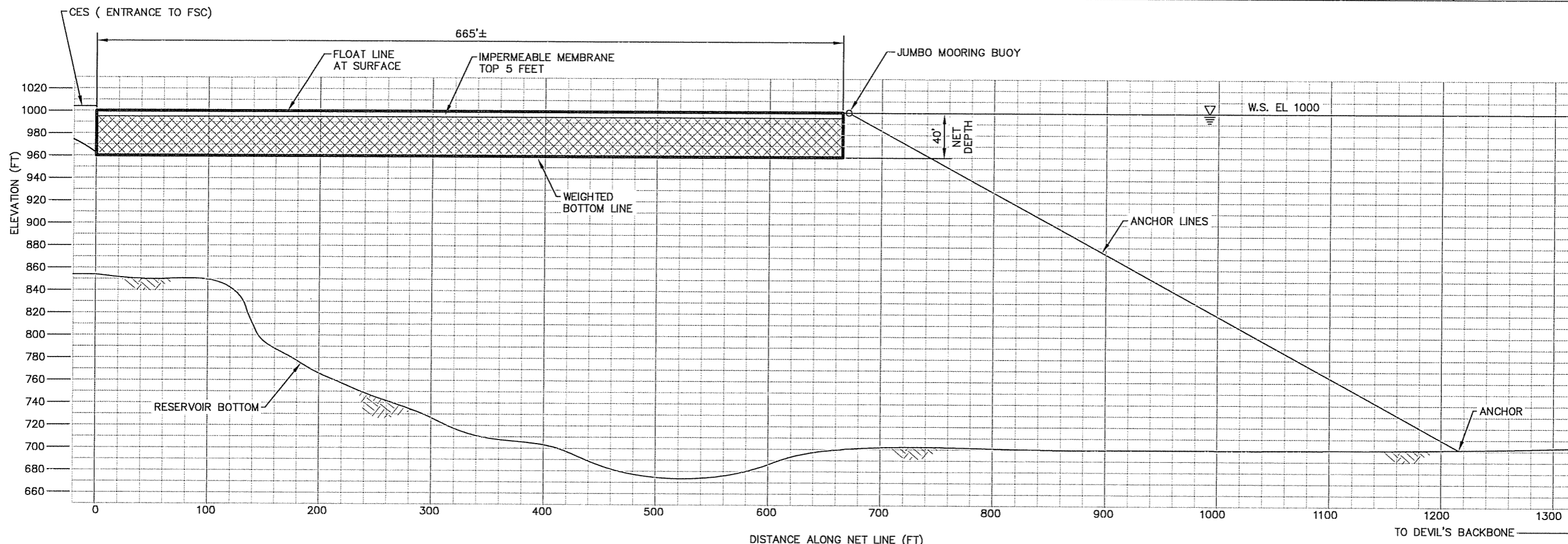
SCALE: 1"=100'

SHEET

FIGURE NET-3

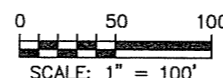
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DRAWING No.	
CHK APP	
BY	
REVISION	
C	
REVISION	
D	
DATE	
No.	
CHK APP	
BY	
REVISION	
E	
REVISION	
F	
DATE	
No.	

PLOT SCALE: 1" = 1'



DISTANCE ALONG NET LINE (FT)
SHOWN AT RESERVOIR ELEVATION 1000

PROFILE ALONG NET LAYOUT



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SWIFT DAM DOWNSTREAM PASSAGE
LEAD NET
TO NEAR CENTER OF GYRE
PROFILE AT EL 1000

PACIFICORP HYDRO

SCALE: 1"=100' SHEET FIGURE NET-4

A	REFERENCE DRAWINGS						
	DRAWING No.						
B	REFERENCE DRAWINGS						
	DRAWING No.						
C	CHK APP						
	BY						
D	REVISION						
	DATE						
E	CHK APP						
	BY						
F	REVISION						
	DATE						