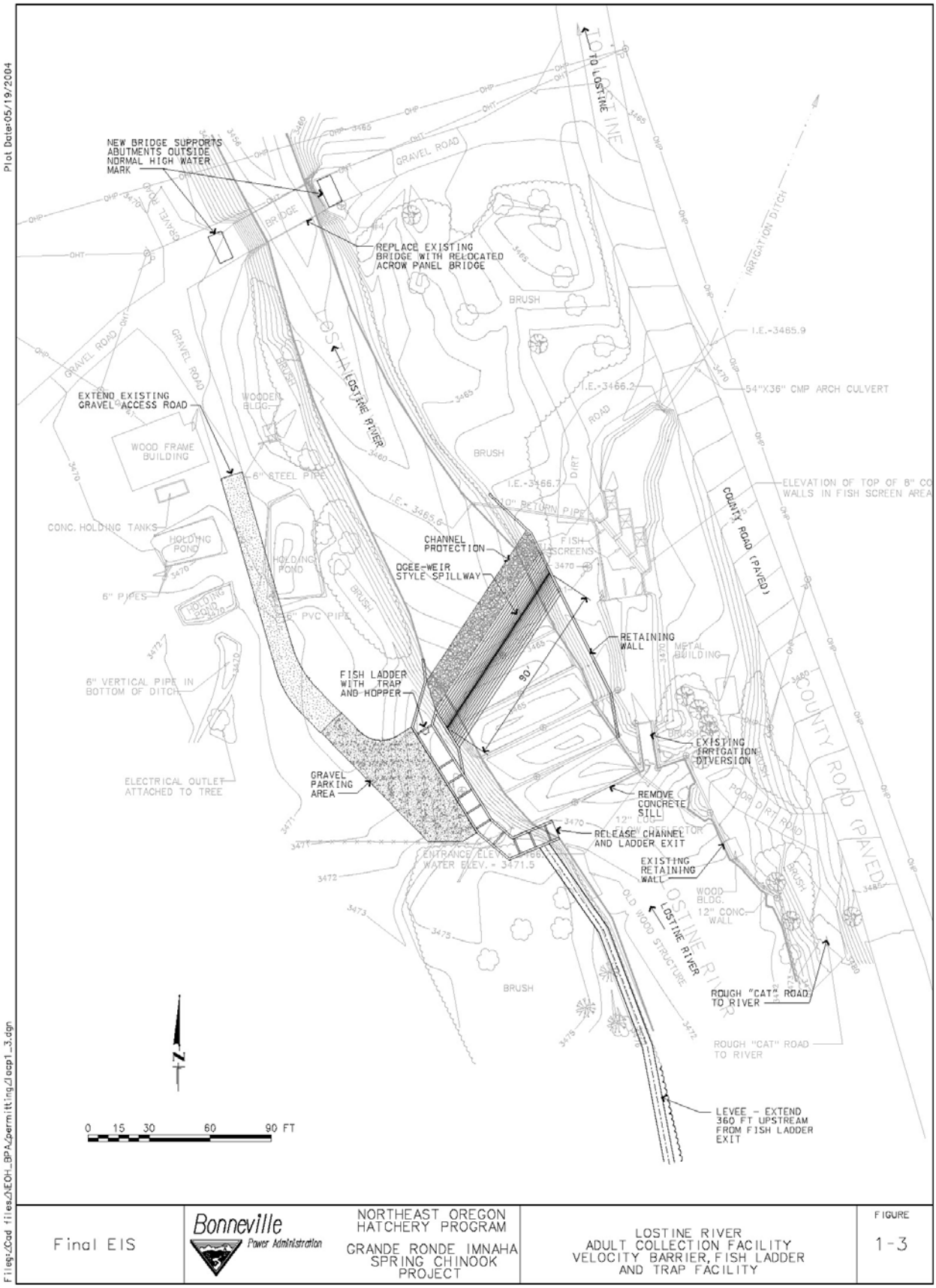
Plot Date:05/19/2004
NEW BRIDGE SUPPORTS ABUTMENTS OUTSIDE NORMAL HIGH WATER MARK
REPLACE EXISTING BRIDGE WITH RELOCATED ACROW PANEL BRIDGE
TO LOSTINE
GRAVEL ROAD
BRIDGE
BRUSH
IRRIGATION DITCH
I.E.-3465.9
54"X36" CMP ARCH CULVERT
I.E.-3466.2
EXTEND EXISTING GRAVEL ACCESS ROAD
WOODEN BLDG.
LOSTINE RIVER
WOOD FRAME BUILDING
6" STEEL PIPE
I.E.-3466.7
10" RETURN PIPE
ELEVATION OF TOP OF 8" CO WALLS IN FISH SCREEN AREA
COUNTY ROAD (PAVED)
CONC. HOLDING TANKS
HOLDING POND
CHANNEL PROTECTION
FISH SCREENS
OGEE-WEIR STYLE SPILLWAY
6" PIPES
6" PVC PIPE
RETAINING WALL
METAL BUILDING
6" VERTICAL PIPE IN BOTTOM OF DITCH
FISH LADDER WITH TRAP AND HOPPER
90'
EXISTING IRRIGATION DIVERSION
ELECTRICAL OUTLET ATTACHED TO TREE
GRAVEL PARKING AREA
REMOVE CONCRETE SILL
12" LOG FLOW DEFLECTOR
RELEASE CHANNEL AND LADDER EXIT
ENTRANCE ELEV. - 3466
WATER ELEV. - 3471.5
EXISTING RETAINING WALL
POOR DIRT ROAD
WOOD BLDG.
12" CONC. WALL
OLD WOOD STRUCTURE
ROUGH "CAT" ROAD TO RIVER
LEVEE - EXTEND 360 FT UPSTREAM FROM FISH LADDER EXIT
N
0 15 30 60 90 FT
Filed:/Cad files/NEOH_BPA/permitting/lacp1_3.dgn
Final EIS
Bonneville Power Administration
NORTHEAST OREGON HATCHERY PROGRAM
GRANDE RONDE IMNAHA SPRING CHINOOK PROJECT
LOSTINE RIVER ADULT COLLECTION FACILITY VELOCITY BARRIER, FISH LADDER AND TRAP FACILITY
FIGURE 1-3