**WASHINGTON STATE DEPT OF**
# NATURAL RESOURCES

## Forest Practices Hydraulic Project Applicant Checklist

**Temporary Structure** in Type S or F Water:

(Letters and numbers [xn] correspond to labels on example plans available on the DNR Website)

☐ **Information required for all drawings:**
  ☐ Legible
  ☐ Graphical scale bars [B1]
  ☐ Title block for each page to include:
    ☐ Drawing title [B5]
    ☐ Landowner name [B10]
    ☐ Drawing date and revision date [B20,B25]
    ☐ Page number (X of total) [B35]
  ☐ Title block for first page to include:
    ☐ Section, Township and Range [B15]
    ☐ Latitude and longitude [B30]

☐ **Road Profile:**
  **For All Structures, include the following:**
  ☐ Existing ground surface and finished road surface labeled [D20,D25]
  ☐ Location of existing structures
  **For Pipes, include the following:**
  ☐ Pipe cross-section with size labeled
  **For Bridges, include the following:**
  ☐ Superstructure (bridge) and substructure (foundation) [F1,F5]
  ☐ CBW dimension line and bankfull depth [F10]
  ☐ Clearance between bankfull stage and bottom of superstructure [F15]

☐ **Site Plan; including:**
  ☐ North arrow [A1]
  ☐ Channel alignment upstream and downstream sufficient to show proposal [C5]
  ☐ Road and stream alignment, including: [C10]
    ☐ Planned changes with proposed road edges matched to existing edges [C20]
    ☐ Station labels at constant intervals (such as 1+00) or at a direction change (such as 2+56) [C25]
  ☐ CBW dimensions for bridges [C26]
  ☐ Stream flow direction symbol [C30]
  ☐ Proposed and existing structures with dimensions [C35]
  ☐ Road drainage plan (ditch relief culverts, ditch lining, etc.) [C45]

☐ **Channel Profile; including:**
  **For All Structures, include the following:**
  ☐ Proposed structure and existing structures [G1]
  ☐ Label channel beds: existing and finished (if different than existing) [G10]
  ☐ Channel profile upstream and downstream sufficient to show proposal [G20]
  **For Pipes, include the following:**
  Cut slopes, fill slopes, and rock armor angles labeled in X horizontal: 1 vertical