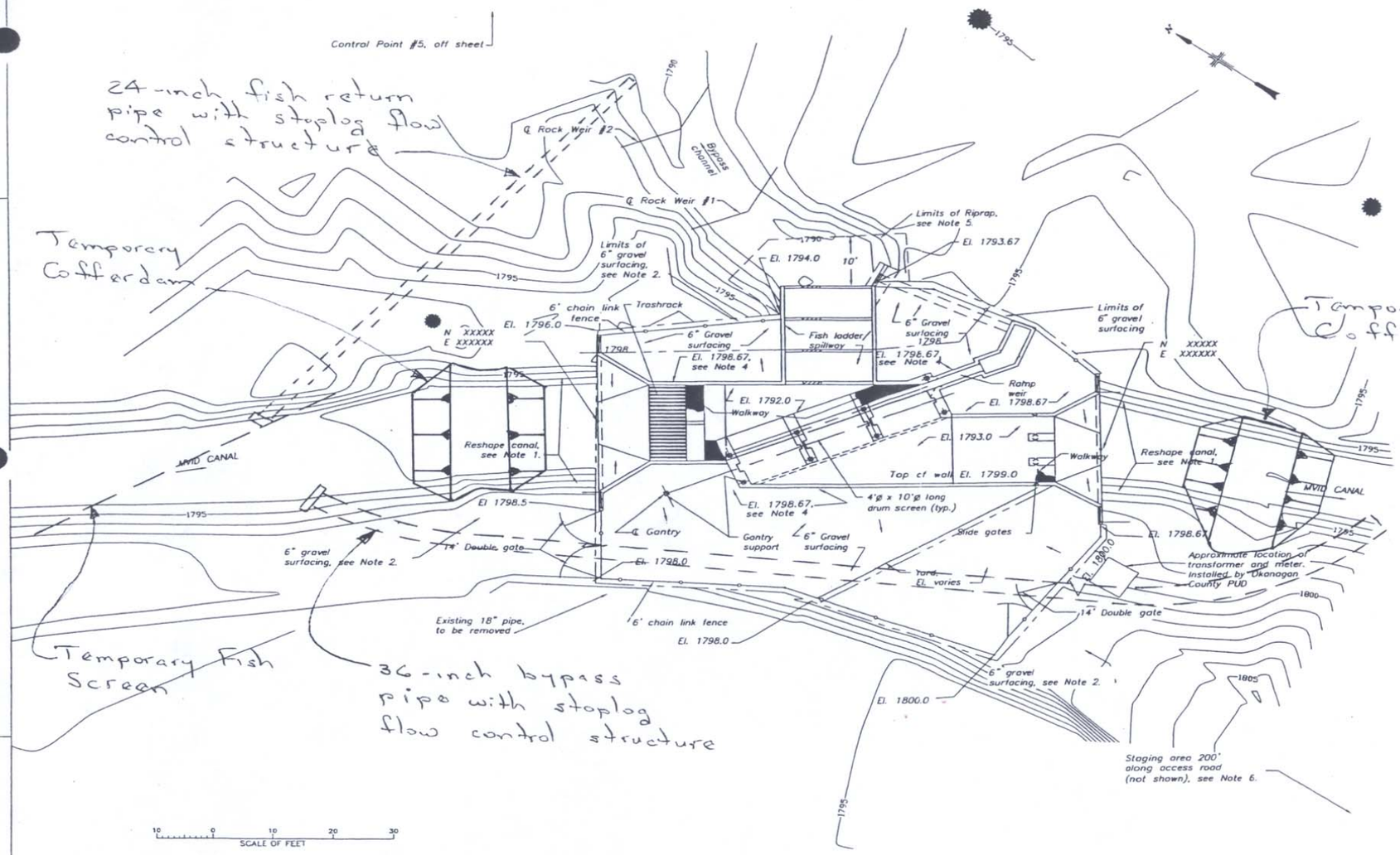
APPENDIX D
MVID West Temporary Water Diversion



PLAN

NOTES:

1. Reshape canal as directed 20' upstream and downstream from concrete transitions.

2. Gravel surface within fenceline and 20 ft. outside fence at gate openings.

3. Existing ground contours shown outside of structures and fence limits. Slope finish grade from 1' outside fenceline on 1.5:1 to meet existing ground, except 10:1 outside gates.

4. Finished grade around concrete structure walls El. 1798.67, unless otherwise shown. Slope finish grade uniformly from structure to breaklines and point elevations shown 1' outside fenceline.

5. Riprap bypass channel, invert, and finish channel slopes to elevation 1794.0.

6. Staging area is located along access road approximately 200 ft. south of screen site and is x by x.

7. Survey information: Site was surveyed October 2002. Basis of Bearing – Washington State Plane North Zone Coordinate System NAD 83. Horizontal Control – Washington State Plane North Zone Coordinate System North Zone NAD 83. Based on GPS Observation from DOT BC F378. Vertical Control – North American Vertical Datum of 1988 Based on GPS Observation from DOT BC F378.

8. Reference drawing 1678-155-12 for existing screen and spillway demolition.

SURVEY CONTROL:

POINT	Northing	Easting	Elevation
1707	XXXXX	XXXXXX	XXXXX
5	XXXXX	XXXXXXX	XXXXX

LEGEND:

1798	Finished grade breakline, elevation, see Note 4.
El. 1796.0	Finished grade point elevation, see Note 4.
△	Survey control points, see Note 7.

ALWAYS THINK SAFETY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION

COLUMBIA/SNAKE RIVER SALMON RECOVERY PROGRAM – WASHINGTON
FISH PASSAGE AND PROTECTON FACILITIES

METHOW VALLEY IRRIGATION DISTRICT

WEST FISH SCREEN STRUCTURE

TEMPORARY WATER SUPPLY

DESIGNED _____ CHECKED _____

DRAWN _____ TECH. APPROVAL _____

PROGRAM MANAGER

CADD SYSTEM	CADD FILENAME	DATE AND TIME PLOTTED
AUTOCAD2000	1678155.3.DWG	
TACOMA, WASHINGTON	JULY 31, 2003	