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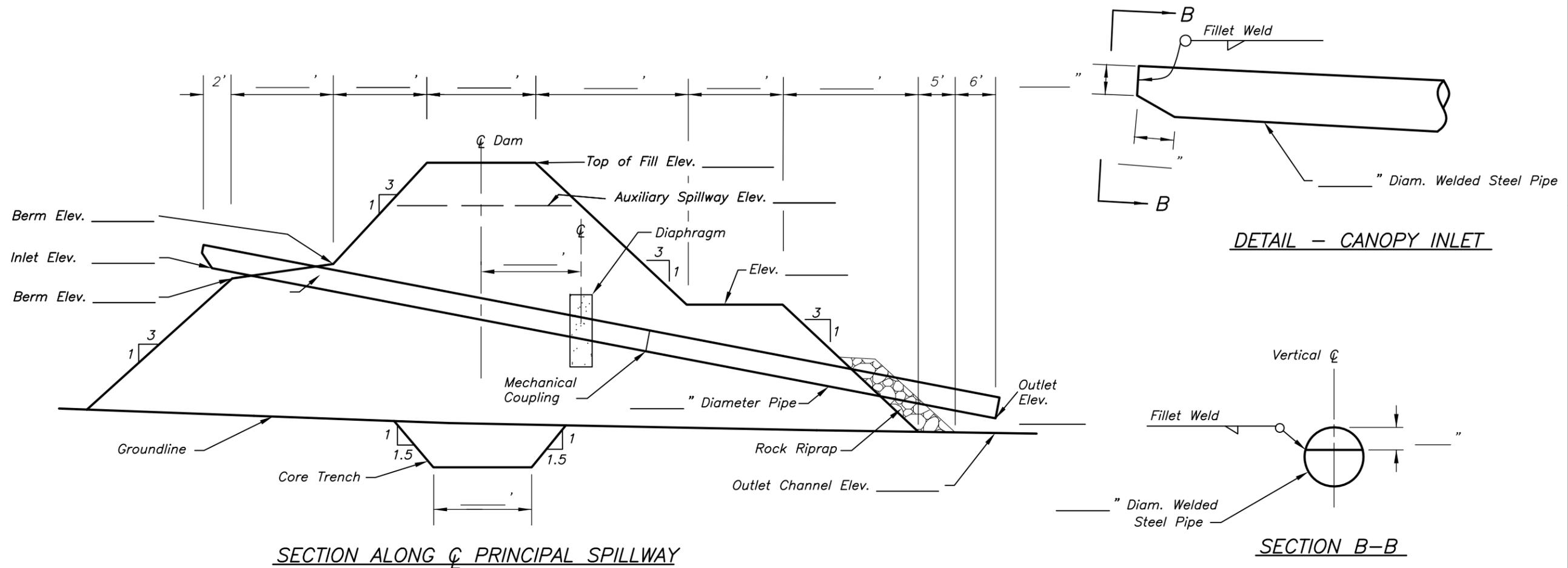
**DETAILS OF
WELDED STEEL PIPE PRINCIPAL SPILLWAY**

United States Department of Agriculture
NRCS
 Natural Resources Conservation Service

File Name _____

Drawing Name
29-N-118C

Sheet _____ of _____



QUANTITIES: Site Preparation (Includes Clearing & Grubbing, Approx. _____ Ac.,
 Clearing, Approx. _____ Ac., Stripping) ----- Lump Sum

Excavation	_____	Cu.Yds.
Welded Steel Pipe, _____" Diam.	-----	Lin.Ft.
Earthfill	_____	Cu.Yds.
Seeding & Mulching	-----	Acres
Fence, _____ Wire	-----	Lin.Ft.
Rock Riprap	-----	Tons
Drainfill	-----	Cu. Yds.

- NOTES:**
- The steel pipe shall conform to Construction Specification 710.
 - The minimum thickness of all other steel shall be _____.
 - All welds shall be watertight. On pipe joints weld four straps (2" x 10" x 1/4") across the joint with 1/8" fillet welds. Straps shall be flush with pipe surface. Welds on pipe joints shall be either (a) or (b):
 - (a) Single "V" butt weld, 60 degree angle bevel, root face and gap measurements 0 to 1/8". The "V" is to be completely filled.
 - (b) Butt weld joint with two passes.
 - All pipe sections shall have a minimum length of 16 feet.

DRAFT

NOT FOR
CONSTRUCTION