OUTLET DITCH

DITCH TO BE SEEDED

DITCH GRADE = CULVERT GRADE + 1\%

SECTION A-A

MATERIAL TO BE DEPOSITED ON BOTH SIDES OF DITCH

OUTLET APRON DETAIL

APRON SURFACE MUST CONFORM TO SHAPE OF EXISTING GROUND AND BE LEFT ROUGH TO REDUCE WATER VELOCITY.

NOTE:
- Full benches
- Gradient equal to or greater than 1:3
- The approaching ditch or grade or -4%.

U.S. DEPARTMENT OF AGRICULTURE
WALLOWA-WHITMAN NATIONAL FOREST

DRAINAGE CONSTRUCTION DETAILS

VERSION 2
5/7/97
WWA00005.DWG

NOTE:
900 mm DIAHEMER AND LARGER DOWHPSE SHALL BE HALL BURIED.
ANCHOR SETS SHALL CONSIST OF TWO 1.35 m STEEL SKEWED POSTS.
(AASTHO M 281) AND NO. 8 GALVANIZED WIRE. 3 STRANDS OF WIRE SHALL BE TWISTED TOGETHER AND ENCOMPASS THE ENTIRE CIRCUMFERENCE OF THE PIPE.