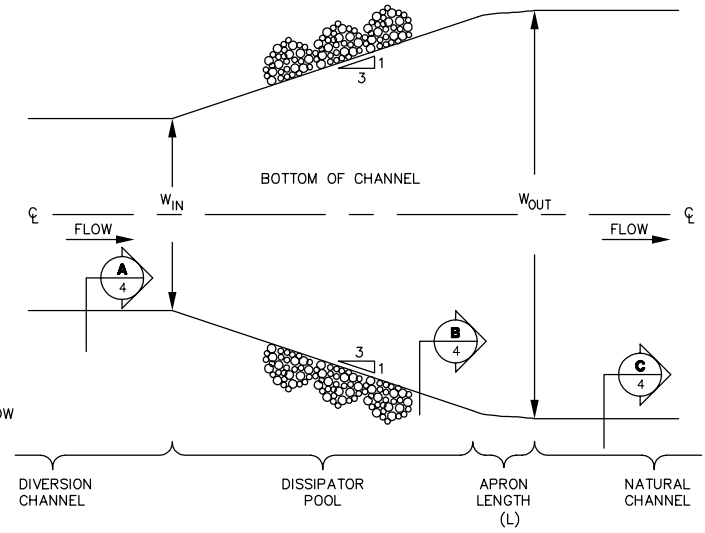
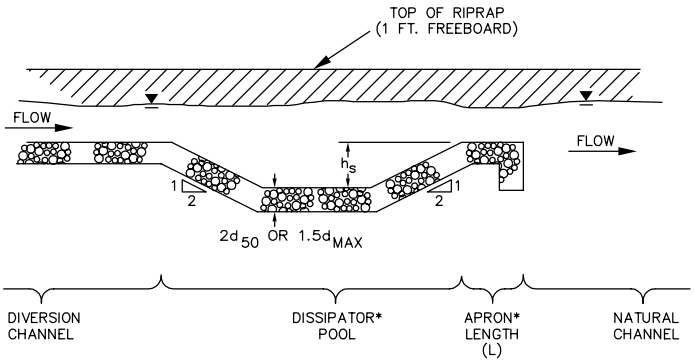


W_{IN} = WIDTH IN DIVERSION CHANNEL @ 100 YEAR FLOW
W_{OUT} = WIDTH OF NATURAL CHANNEL WITH NORMAL DEPTH FOR 100 YEAR FLOW

NOT TO SCALE

PLAN VIEW

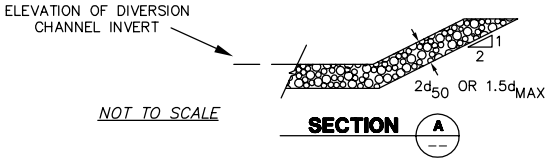


*NOTES: 1) APRON LENGTH IS LARGEST OF W_{IN} OR $5h_S$, PER TABLE 3.

2) DISSIPATOR POOL IS LARGEST OF $3W_{IN}$ OR $10h_S$, PER TABLE 3.

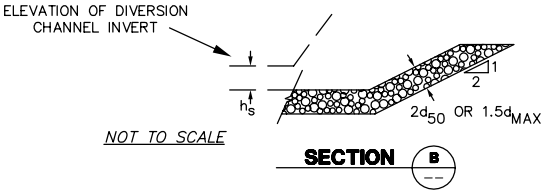
NOT TO SCALE

CENTERLINE SECTION



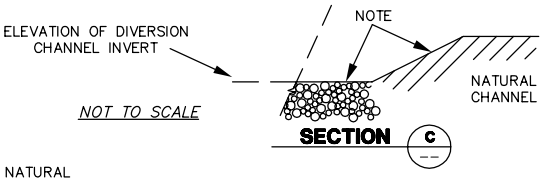
NOT TO SCALE

SECTION A



NOT TO SCALE

SECTION B



NOT TO SCALE

SECTION C

NOTE: WARP BASIN TO CONFORM TO NATURAL CHANNEL. TOP OF RIPRAP IN FLOOR OF BASIN SHOULD BE AT THE SAME ELEVATION OR LOWER THAN NATURAL CHANNEL BOTTOM AT SECTION C.

SECTIONS

PRELIMINARY
NOT FOR CONSTRUCTION OR RECORDING

Source: Dames & Moore 1998C

DOS POBRES/SAN JUAN PROJECT
Graham County, Arizona T.5S.R.26E. T.6S.R.26E.

TYPICAL RIPRAP-REINFORCED CHANNEL TRANSITION
FIGURE 2-9

Proj. #: 1700-021 | File: G:ACAD\SAFFORD\2002_FEIS | Drawing: A09555.DWG | Drwn by: DS | Chk'd by: TER | Date: 04-29-97 | Rev: 7-1-98