(2) LAYERS OF 10 MIL POLYETHYLENE PLASTIC SHEETING

24" BITUTHENE MEMBRANE

FILTER FABRIC

VAULT WALL

POLYSULFIDE SEALANT

TUNNEL ROOF OR WALL

(2) STRIPS OF BUTYL TAPE SEALANT (MINIMUM 3/4"x3/4" SQUARE)

SECTION WITH FLUSH ENDS FROM SAW CUTTING

NOTE: FOR LAST SECTION OF TUNNEL INFILL PLACED, BUTYL TAPE SEALANT DOES NOT NEED TO BE INSTALLED. FOR THE FINAL TUNNEL SECTION INSTALLED, PROVIDE TWO-PART POLYSULFIDE SEALANT AT JOINT BETWEEN TUNNEL SECTIONS AND COVER WITH BITUTHENE AND TWO LAYERS OF POLY.

TYPICAL SECTION AT TUNNEL TO VAULT WALL CONNECTION

NO SCALE

DETAIL 4.2.13

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DESIGN and CONSTRUCTION STANDARDS

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