

**GEOLOGIC MAP  
LEGEND**

LANDFILL	KNOWN OR SUSPECTED SOLID WASTE
FILL	MAN PLACED FILL (ONLY MAPPED LOCALLY)
Qal	RECENT ALLUVIUM
Qp	PINEY CREEK ALLUVIUM (LOW TERRACE)
Qb	BROADWAY ALLUVIUM
Qlo	LOUVIERS ALLUVIUM
Kp	PIERCE SHALE
Ubr	UNDIFFERENTIATED BEDROCK FORMATIONS



**NOTES**

- 33 EROSION 6-8 FEET HIGH.
- 34 SEVERE EROSION UP TO 30- FEET HIGH AT BEND AND OUTFALL UNDERCUT.
- 35 EROSION UP TO 12- FEET HIGH. WEATHERED SHALE AT BASE, NORTH SIDE.
- 36 CONCRETE ENCASED UTILITY CROSSING.
- 37 EROSION OF BOULDER FILL AT BEND.
- 38 PAST EROSION PROBLEMS, SOME CURRENT SOIL SLUMPING.
- 39 ERODING BANK, FENCE UNDERMINED ON SOUTH SIDE.

**NOTES**

- 40 SIDE BANK SEEPAGE, NORTH SIDE.
- 41 SHORT WALL BEING UNDERMINED AT CURVE, NORTH SIDE.
- 42 SMALL OUT CROP OF WEATHERED SHALE, SOUTH SIDE.

**GENERAL NOTES**

ENTIRE REACH HAS BEEN CHANNELIZED, FILLED AND ALTERED. NO NATURAL STRETCH EXISTS. EROSION ALONG BOTH BANKS IS COMMON. CHANNEL BOTTOM IS MAINLY FINE TO COARSE SAND WITH SCATTERED GRAVEL AND COBBLES. SOME DEBRIS ALSO PRESENT.

SIDE BANKS ARE VARIABLE AND CONSIST OF DEBRIS/FILL; GRAVELLY CLAY; AND SAND AND GRAVEL.

**FIGURE 3.5-1**