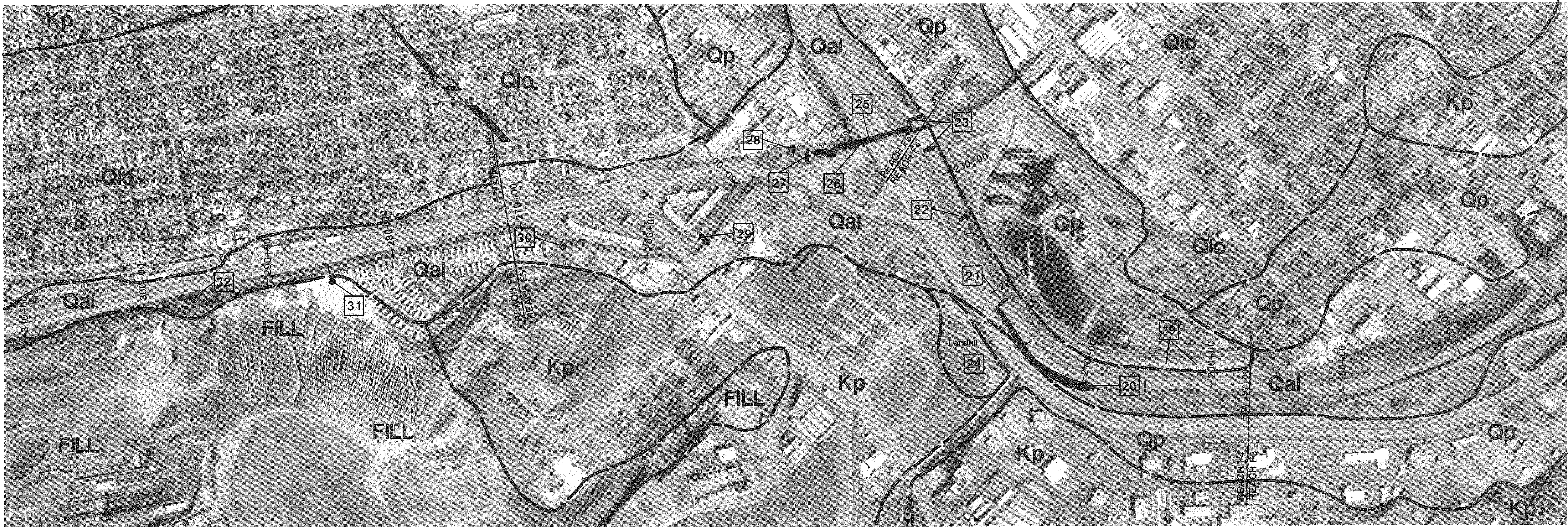


GEOLOGIC MAP LEGEND	
LANDFILL	KNOWN OR SUSPECTED SOLID WASTE
FILL	MAN PLACED FILL (ONLY MAPPED LOCALLY)
Qal	RECENT ALLUVIUM
Qp	PINEY CREEK ALLUVIUM (LOW TERRACE)
Qb	BROADWAY ALLUVIUM
Qlo	LOUVIERS ALLUVIUM
Kp	PIERCE SHALE
Ubr	UNDIFFERENTIATED BEDROCK FORMATIONS



NOTES		NOTES		GENERAL NOTES	
19	FILL SLOPE WITH RIP-RAP AT BASE IN POWER PLANT AREA. RELATIVELY STABLE LOW BANKS BELOW ABOUT 20 TO TEJON STREET AREA.	26	UNDERCUT STEEL PIPE.	BOTTOM OF CHANNEL UPSTREAM OF CONFLUENCE WITH MONUMENT CREEK IS FINE TO COARSE SAND AND GRAVEL. BETWEEN CONFLUENCE AND ABOUT 30, LOWER BANKS CONSIST OF FINE GRAINED SILTY CLAY. UP STREAM OF 30 BANKS CONSIST OF FINE TO COARSE SAND AND GRAVEL (WHERE EXPOSED), AND RUBBLE/DEBRIS FILL.	
20	OLD STREAM PROTECTION BEING UNDERCUT AND NEWER GABION PROTECTION PARTIALLY FAILED. EROSION BOTH SIDES BETWEEN 20 AND 21.	27	CONCRETE ENCASED UTILITY CROSSING.		
21	DROP STRUCTURE; STEEPER, ERODING SECTION AND NARROW DOWNSTREAM. UPSTREAM, WIDE SANDY BOTTOM.	28	90° BEND, ERODING, PIERRE SHALE AT BASE 2- FEET OF BANK.	ENTIRE REACH UPSTREAM OF MONUMENT CREEK HAS BEEN CHANNELIZED, FILLED AND ALTERED. NO NATURAL STRETCH EXISTS. EROSION ALONG BOTH BANKS IS COMMON DUE TO NARROW NATURE OF CHANNEL.	
22	CONCRETE ENCASED UTILITY CROSSING.	29	IRRIGATION DIVERSION STRUCTURE.		
23	FAILED DROP STRUCTURE AND CONCRETE CASED UTILITY CROSSING EXPOSED UPSTREAM STEEP AND ERODING ABOVE DROP, CONCRETE RUBBLE IN FILL SLOPES.	30	SOUTH SIDE FENCE UNDERMINED, SEVERE EROSION.		
24	FILLED-IN MEANDER OF FOUNTAIN CREEK. PROBABLE LIQUID OR SOLID WASTE. SEVERAL MONITORING WELLS ON SITE.	31	MONITORING WELL. UPSTREAM TO 21ST STREET, FILL CONSISTS LARGELY OF GOLD MILL TAILINGS.		
25	SEVERE EROSION, BOTH SIDES FROM 5-15' DEEP.	32	SEVERE EROSION AT 90° BEND, NORTH SIDE.		

FIGURE 3.5-1