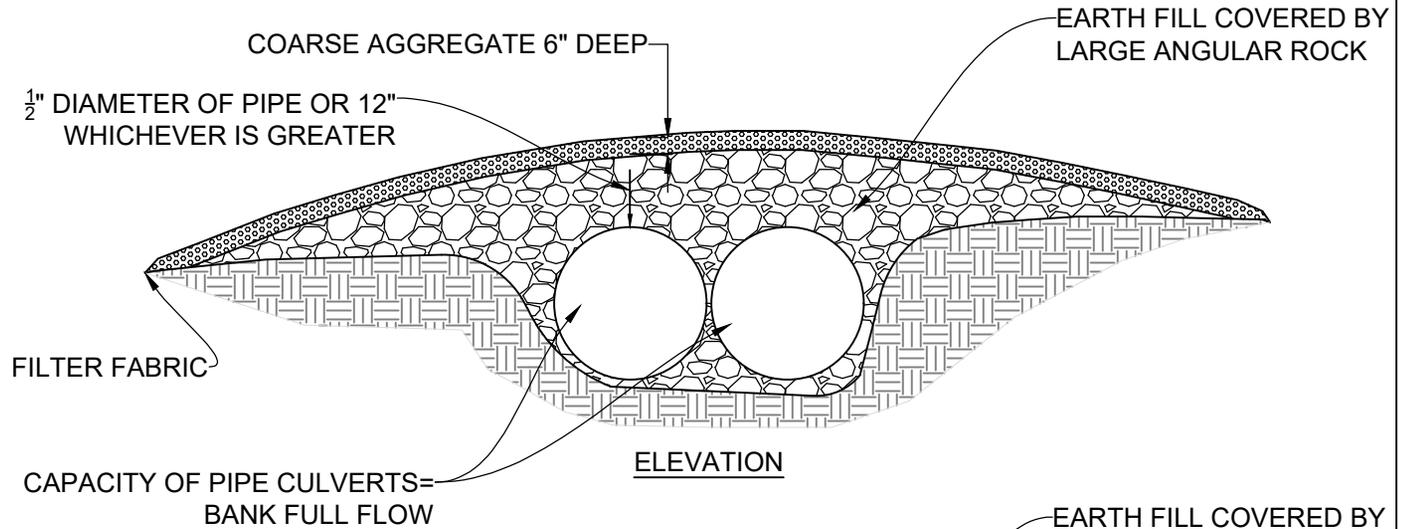


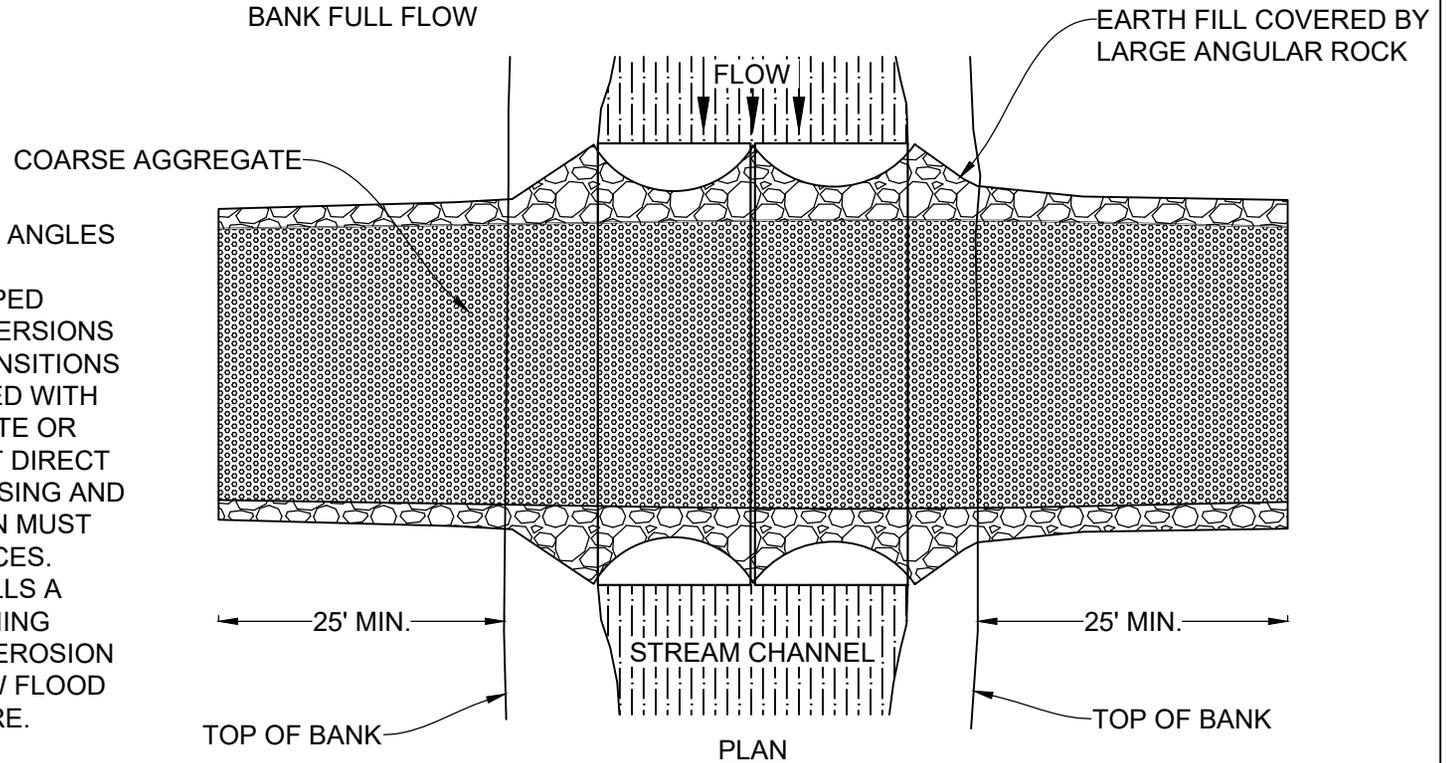
MAINTENANCE NOTES:

1. INSPECT TEMPORARY STREAM CROSSINGS WEEKLY AND AFTER RUNOFF-PRODUCING RAIN EVENTS TO CHECK FOR BLOCKAGE IN CHANNEL, EROSION OF ABUTMENTS, CHANNEL SCOUR, RIPRAP DISPLACEMENT, OR PIPING. REPAIR DEFICIENCIES IMMEDIATELY.
2. REPLACE OR REFRESH COARSE AGGREGATE AS NEEDED TO RESTORE TO INITIAL INSTALLATION CONDITIONS WHEN STONE BECOMES CLOGGED OR DISLODGED.



INSTALLATION NOTES:

1. KEEP STREAM CROSSINGS AT RIGHT ANGLES TO STREAMFLOW.
2. FOR STREAM CROSSINGS WITH SLOPED APPROACH AREAS, CONSTRUCT DIVERSIONS AT CROSSING/APPROACH AREA TRANSITIONS WITH 18" HIGH EARTH BERM COVERED WITH FILTER FABRIC & COARSE AGGREGATE OR STABILIZED DITCH/SWALE TO DIVERT DIRECT RUNOFF AWAY FROM STREAM CROSSING AND TO A STABILIZED OUTLET. DIVERSION MUST SPAN WIDTH OF CROSSING ENTRANCES.
3. RAISE ABUTMENTS AND CULVERT FILLS A MINIMUM OF 1 FT ABOVE THE ADJOINING APPROACH SECTIONS TO PREVENT EROSION FROM SURFACE RUNOFF AND ALLOW FLOOD FLOWS TO PASS AROUND STRUCTURE.



TOWN OF APEX
STANDARDS

EFFECTIVE: JUNE 11, 2024

TEMPORARY STREAM CROSSING

STD. NO.

400.11

SHEET 2 OF 2