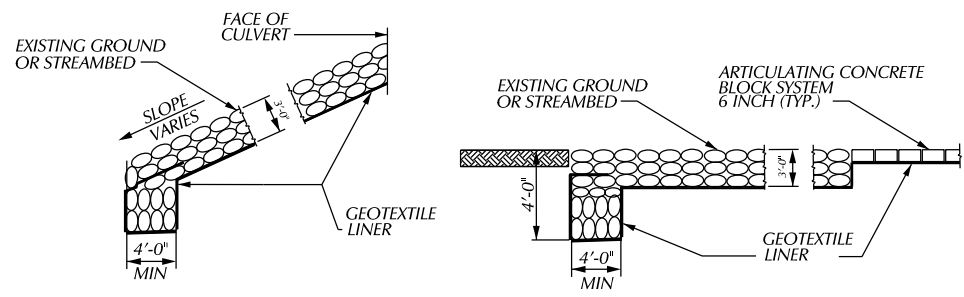
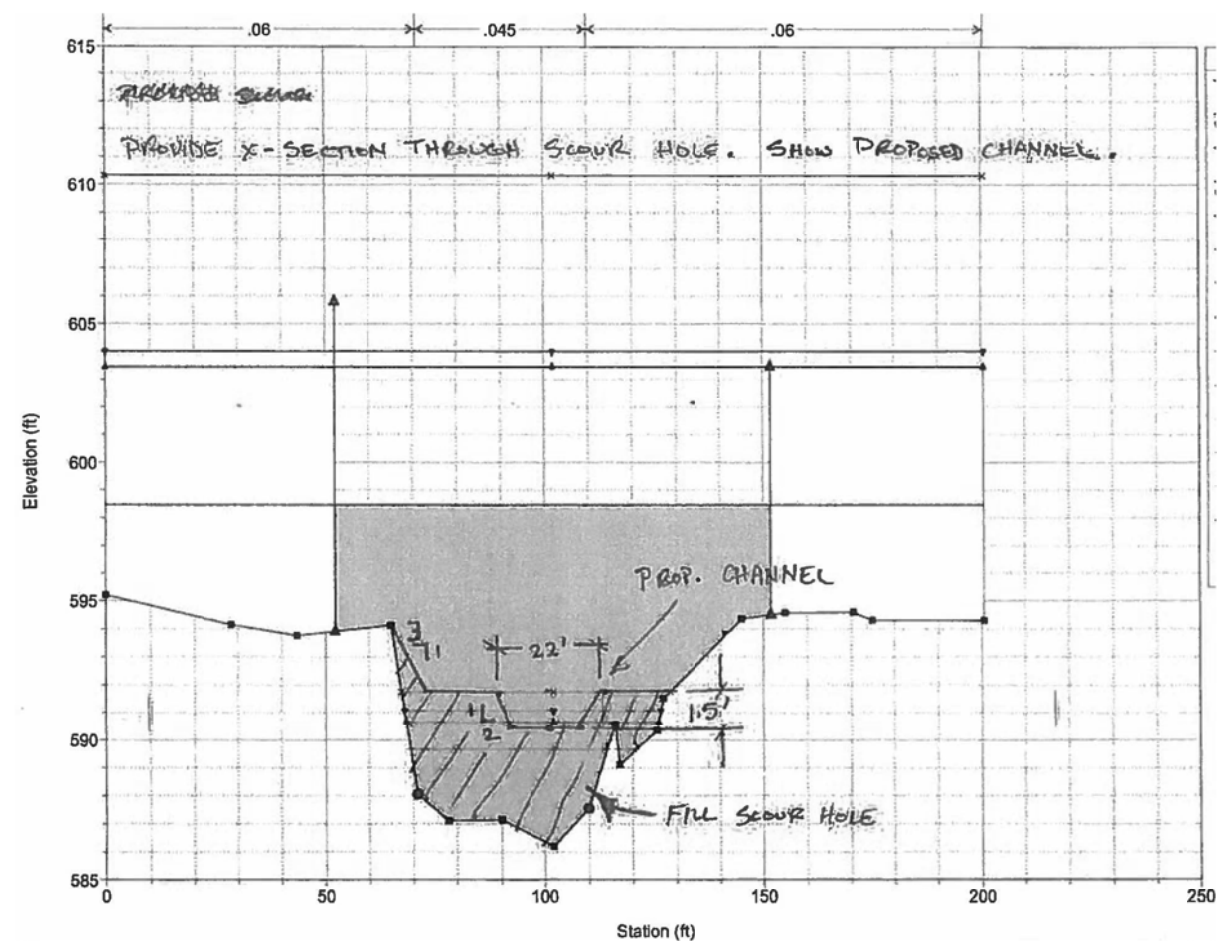


**CULVERT SECTION**



**RIPRAP HEADER DETAILS**

RIPRAP SHALL BE BURIED BELOW TOP OF EXISTING SLOPE



**CROSS-SECTION THROUGH SCOUR HOLE (DOWNSTREAM)**

**NOTES:**  
 \* - BACKFILL FRONT ABUT A & B : 50 CYD (EA)  
 \* - BACKFILL BACK ABUT A & B : 368 CYD (EA)  
 SCOUR FILL: 700 CYD  
 BACKFILL & SCOUR FILL INCLUDED IN PAY ITEM "BACKFILL, STRUCTURE, CIP."

DESCRIPTION	DR	CHK	APP	DATE	BY	CHECKED BY	APPROVED:
PLAN							
GRADE							
ESTIMATE							
FINAL							

CITY OF DETROIT  
 CITY ENGINEERING DIVISION - D.P.W.  
 BUREAUS OF STREETS AND HIGHWAYS  
 FOR

**WEST PARKWAY CULVERT OVER ASHCROFT - SHERWOOD DRAIN**  
**GENERAL PLAN OF STRUCTURE**

SHEET 29 OF 39 SHEETS
CONTRACT NO. PW-6987
ASSIGNMENT NO.
DATE 01/24/2018