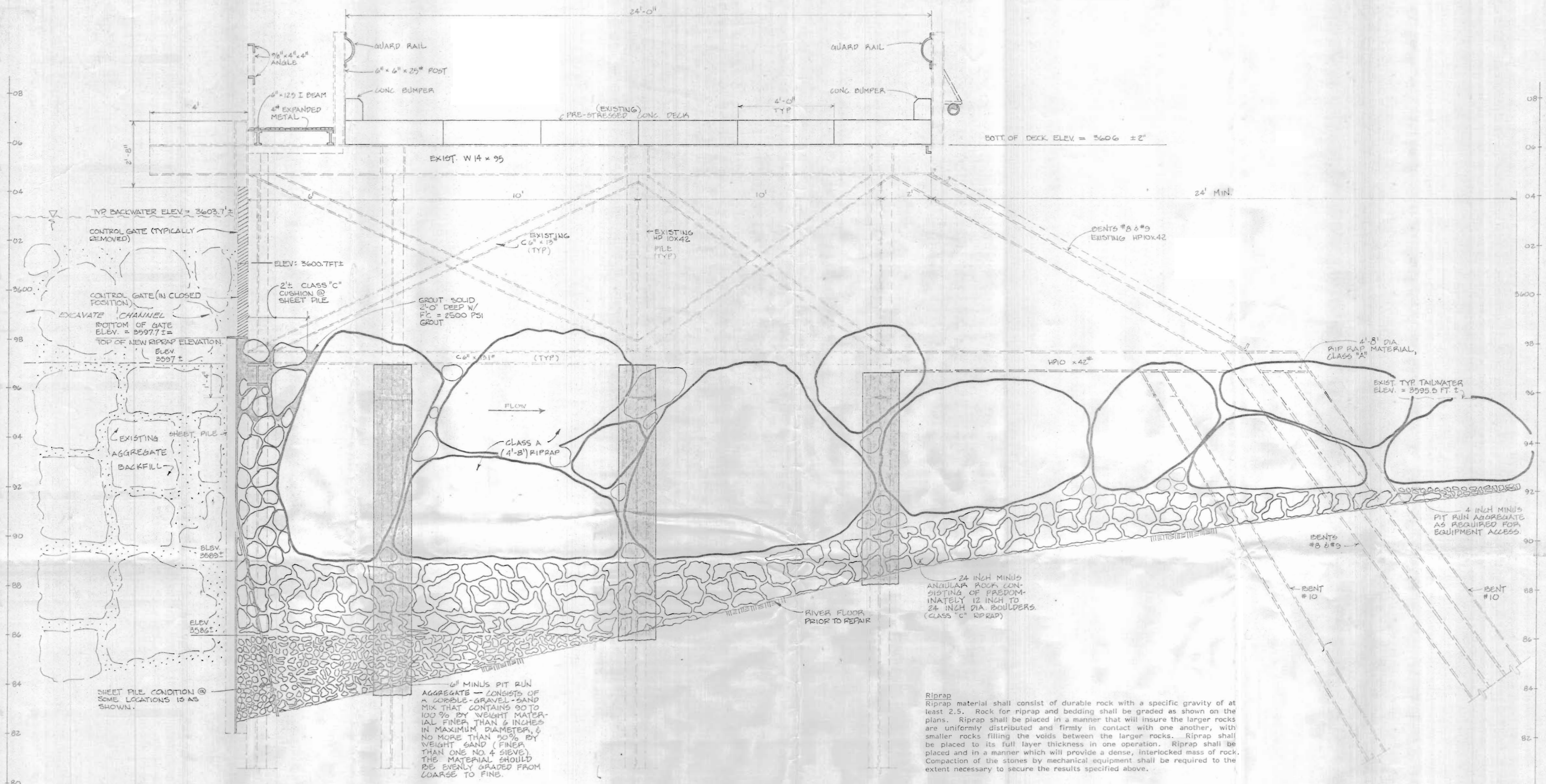


R75370



MATERIALS EXCAVATED AND REMOVED ABOVE ELEVATION 3597 FROM BENT #7 TO BENT #10 UPSTREAM TO THE COLORADO AVENUE BRIDGE AFTER PLACEMENT OF ALL DOWNSTREAM RIPRAP WAS COMPLETE

6" MINUS PIT RUN AGGREGATE -- CONSISTS OF A CORBLE- GRAVEL-SAND MIX THAT CONTAINS 90 TO 100% BY WEIGHT MATERIAL FINER THAN 6 INCHES IN MAXIMUM DIAMETER, & NO MORE THAN 50% BY WEIGHT SAND (FINER THAN ONE NO. 4 SIEVE). THE MATERIAL SHOULD BE EVENLY GRADED FROM COARSE TO FINE.

Riprap
 Riprap material shall consist of durable rock with a specific gravity of at least 2.5. Rock for riprap and bedding shall be graded as shown on the plans. Riprap shall be placed in a manner that will insure the larger rocks are uniformly distributed and firmly in contact with one another, with smaller rocks filling the voids between the larger rocks. Riprap shall be placed to its full layer thickness in one operation. Riprap shall be placed and in a manner which will provide a dense, interlocked mass of rock. Compaction of the stones by mechanical equipment shall be required to the extent necessary to secure the results specified above.

NOTE:
 1. ENGINEER SHALL DETERMINE FINAL LINES AND GRADES FOR ROCK PLACEMENT DURING CONSTRUCTION. CONTRACTOR SHALL UTILIZE UTMOST CARE IN THE PLACEMENT OF RIPRAP MATERIALS TO PREVENT DAMAGE TO EXISTING STEEL STRUCTURAL MEMBERS.
 2. THE TOP OF RIPRAP ELEVATION SHALL BE ± 3597.7 FT BETWEEN BENTS #9 AND #10.

RECORD DRAWING 4-2-84

REVISIONS				
NO.	BY	APPLV	DATE	

DESIGNED BY	DATE OCT 2, 1983
DRAWN BY MEL	SCALE 1/2" = 1'-0"
CHECKED BY SEC	
DRAWING NO. COOL. 808. E2	

SHEVLIN CENTER BRIDGE/DAM REPAIR
 BETWEEN BRIDGE BENTS #9 & #10-PROFILE DRAWING
 for: BROOKS RESOURCES CORPORATION



SHEET
 4/4



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