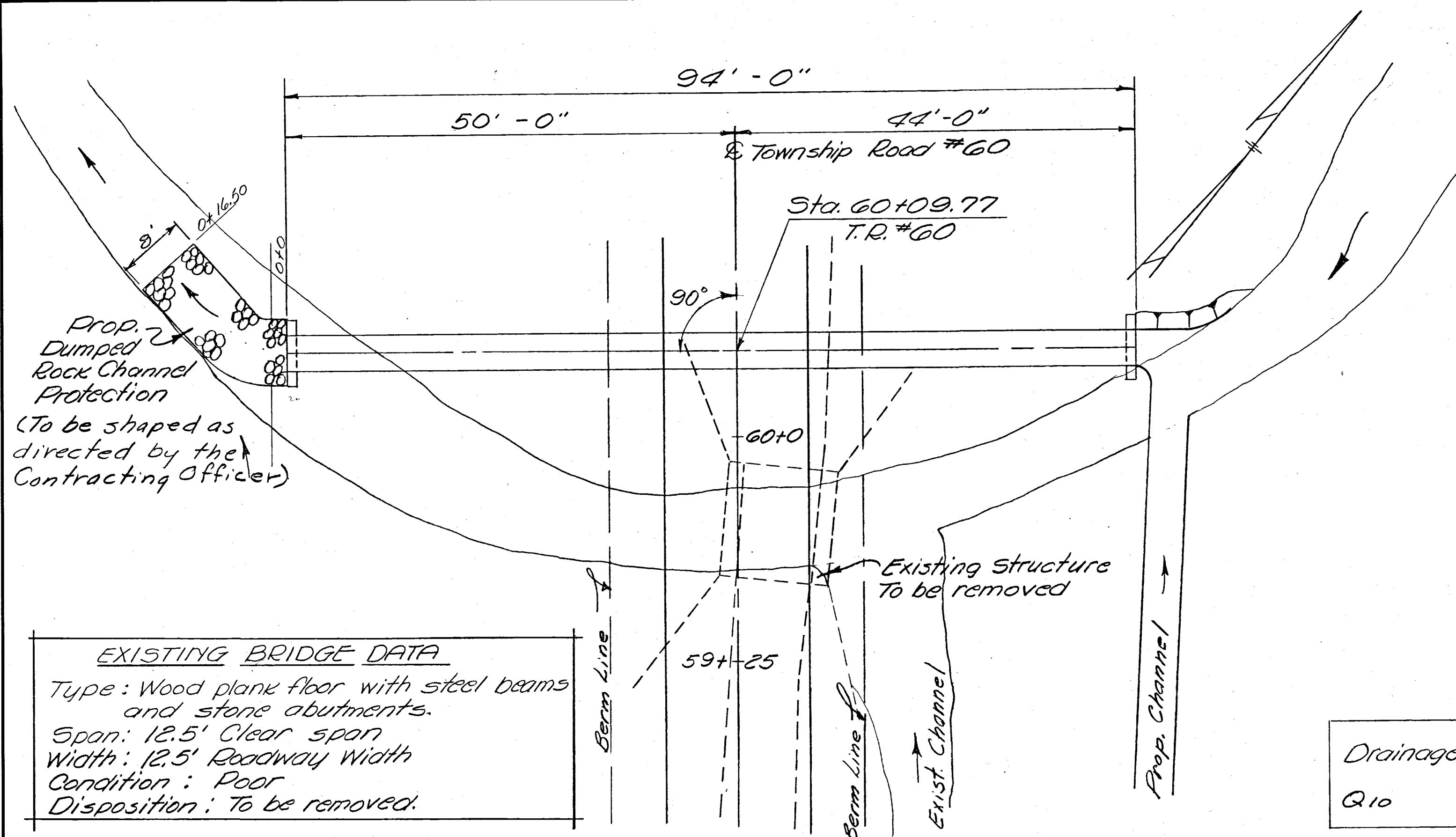


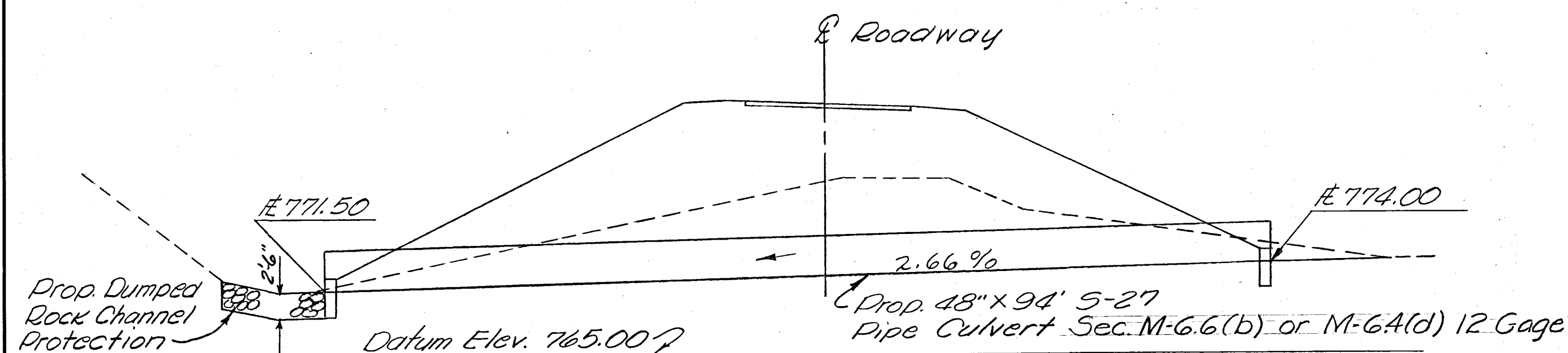
| ESTIMATED QUANTITIES |                                         |               |
|----------------------|-----------------------------------------|---------------|
| Item E-2             | Excavation for Structures, Unclassified | 119 Cu. Yds.  |
| Item E-3             | Channel Excavation                      | 2 Cu. Yds.    |
| Item I-10            | Dumped Rock Channel Protection          | 11 Cu. Yds.   |
| Item S-1             | Concrete for Structures                 | 1.72 Cu. Yds. |
| Item S-27            | 48 Inch Pipe for Roadway Culvert        | 94 Lin. Ft.   |
| Item S-24            | Removal of Existing Structure           | Lump          |



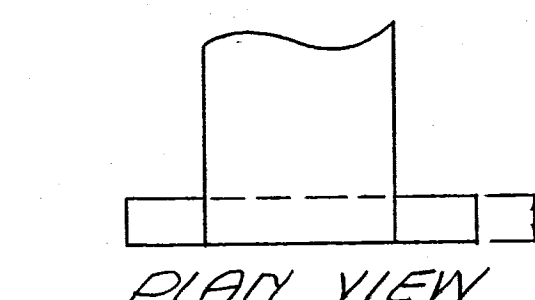
**EXISTING BRIDGE DATA**  
Type: Wood plank floor with steel beams and stone abutments.  
Span: 12.5' Clear span  
Width: 12.5' Roadway Width  
Condition: Poor  
Disposition: To be removed.

Drainage Area = 146 Acres  
Q<sub>10</sub> = 100 c.f.s.

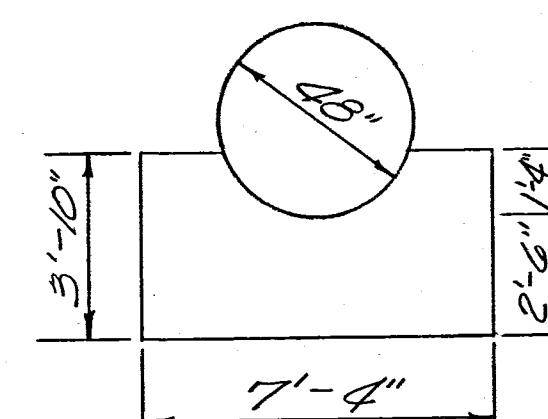
PLAN



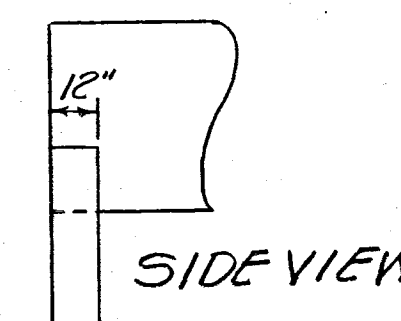
SECTION



PLAN VIEW



FRONT VIEW



SIDE VIEW

Note: Concrete for End Wall shall be Class "E".

CONCRETE ENDWALL DETAILS

|                                                                                      |  |                                                                                                                                                                          |             |    |
|--------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----|
| REVISION                                                                             |  | DATE                                                                                                                                                                     | DESCRIPTION | BY |
| U. S. ARMY ENGINEER DISTRICT, HUNTINGTON<br>CORPS OF ENGINEERS<br>HUNTINGTON, W. VA. |  |                                                                                                                                                                          |             |    |
| DRAWN BY: E.E.R.                                                                     |  | LICKING RIVER<br>DILLON RESERVOIR PROJECT<br>RELOCATION OF TOWNSHIP ROAD NO. 47<br>SECTION I (MT- 47- I)<br>READJUSTMENT OF TOWNSHIP ROAD NO. 60<br>SECTION I (MT-60- I) |             |    |
| TRACED BY: J.C.E.                                                                    |  | DATE: AUGUST 1959                                                                                                                                                        |             |    |
| CHECKED BY: J.C.W.                                                                   |  | ELMER S. BARRETT ASSOCIATES                                                                                                                                              |             |    |
| SUBMITTED BY: Elmer S. Barrett                                                       |  | APPROVED: J. J. Davidson<br>COL. C.E., DISTRICT ENGINEER                                                                                                                 |             |    |
| RECOMMENDED: Elmer S. Barrett<br>CHIEF ENG. DIV.                                     |  | SCALE: 1" = 10'                                                                                                                                                          |             |    |
| ELMER S. BARRETT ASSOCIATES<br>CONSULTING ENGINEERS<br>CHILLICOTHE, OHIO             |  | SPEC. NO.<br>DRAWING NUMBER<br>027f-UD10-68/25<br>SHEET 25 OF 26                                                                                                         |             |    |