

B.M.: BRASS PLATE IN S.E. WINGWALL; ELEV. = 100.00'

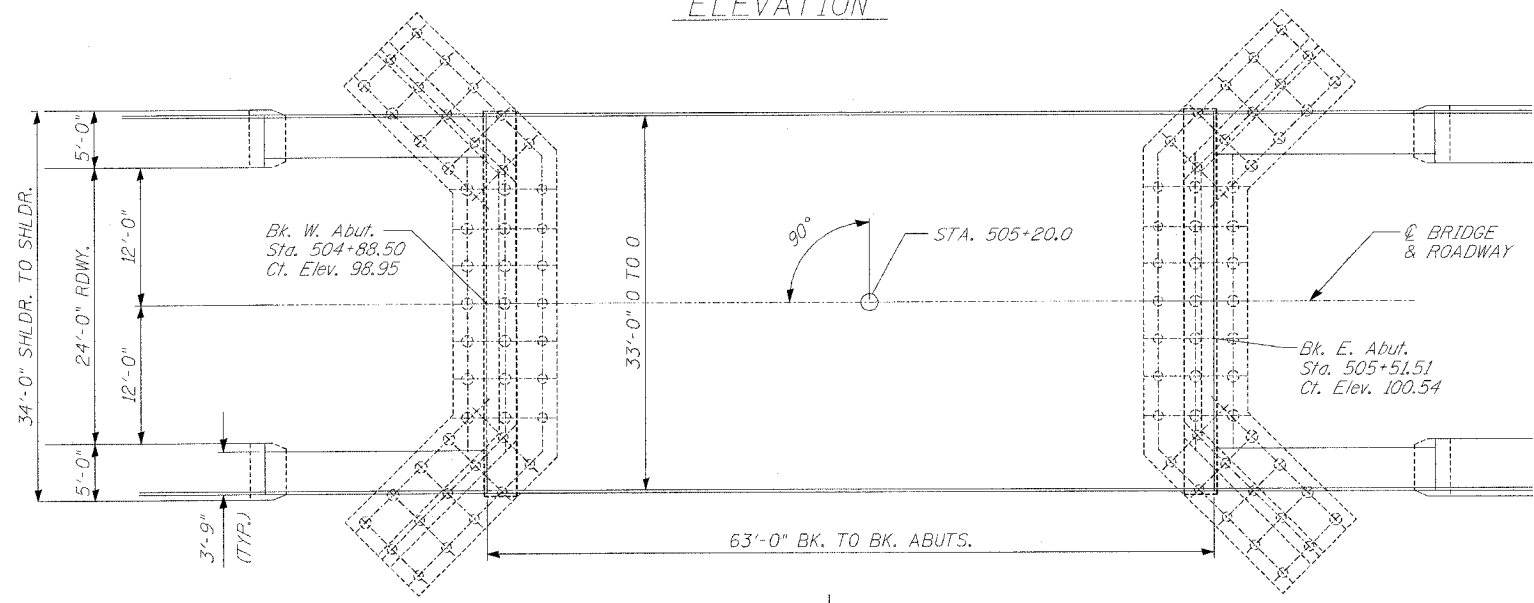
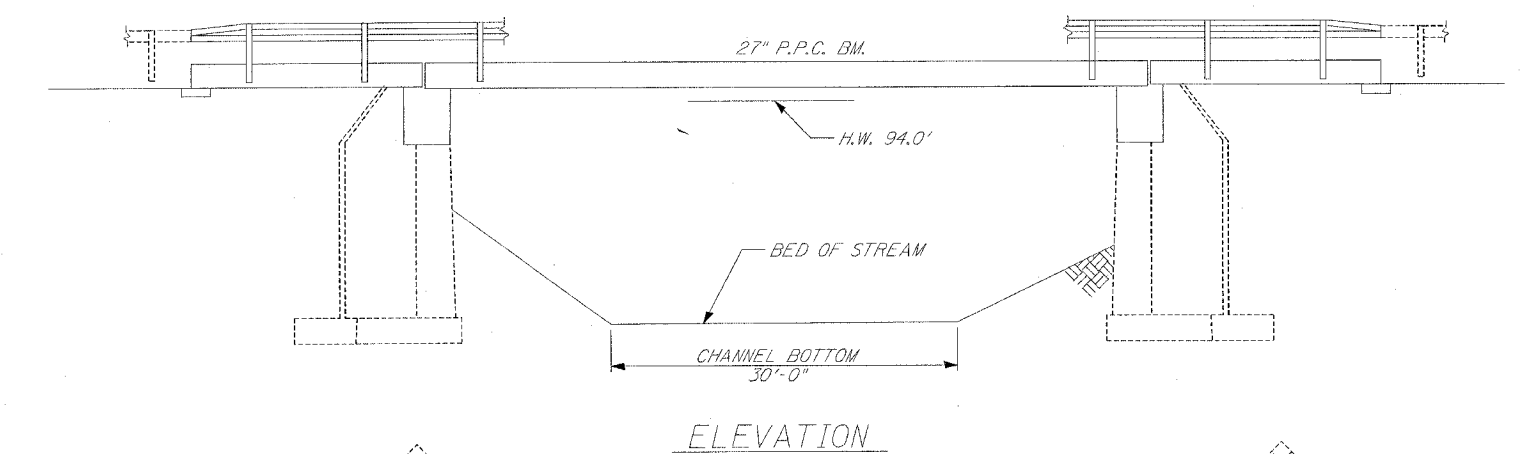
EXISTING STRUCTURE: SN 090-0061 IS A 33' WIDE x 63'-0" P.C.C. DECK BEAM SUPERSTRUCTURE WITH R.C. CLOSED ABUTMENTS.

| | | | | |
|-----------------------|---------|----------|------------------|-----------|
| ROUTE NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| F.A.P. 693 | * | TAZEWELL | 31 | 24 |
| FED. ROAD DIST. NO. 4 | | ILLINOIS | FED. AID PROJECT | |

*(119B-3)I

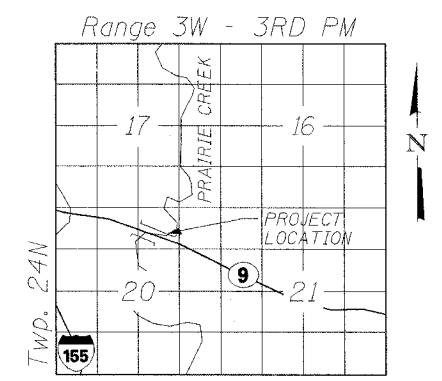
INDEX OF SHEETS

| SHEET NUMBER | DESCRIPTION |
|--------------|---|
| 1 | GENERAL PLAN AND ELEVATION, SUMMARY OF QUANTITIES, LOCATION MAP |
| 2 | R.O.W. PLAN |
| 3 | SITE GRADING PLAN |
| 4 | SITE DIMENSION PLAN |
| 5 | SITE PROFILE |
| 6-8 | CROSS SECTIONS |



BILL OF MATERIALS

| ITEM | UNIT | TOTAL |
|---|-------|-------|
| CHANNEL EXCAVATION | CU YD | 416 |
| STONE RIP-RAP, CLASS A5 | TONS | 1685 |
| FILTER FABRIC FOR RIPRAP | SQ YD | 712 |
| SUB-BASE GRANULAR MATERIAL, TYPE C | TONS | 100 |
| REM. AND REIN. STEEL PLATE BEAM GUARD RAIL, TY. A | FOOT | 50 |
| CONSTRUCTION ACCESS | L SUM | 1 |



WATERWAY/SCOUR INFORMATION

| | |
|-------------------------|------------|
| DESIGN FLOOD | 100 YRS |
| DRAINAGE AREA | 18.2 SQ MI |
| FLOW | 3,426 CFS |
| FLOW DEPTH | 8.0 FT |
| REQUIRED OPENING | 555 SQ FT |
| PROVIDED OPENING | 658 SQ FT |
| CONTRACTION SCOUR DEPTH | 4 FT |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GENERAL PLAN & ELEVATION
 S.N. 090-0061
 F.A.P. 693 (IL 9)
 OVER PRAIRIE CREEK
 TAZEWELL COUNTY
 SHEET 1 OF 8

