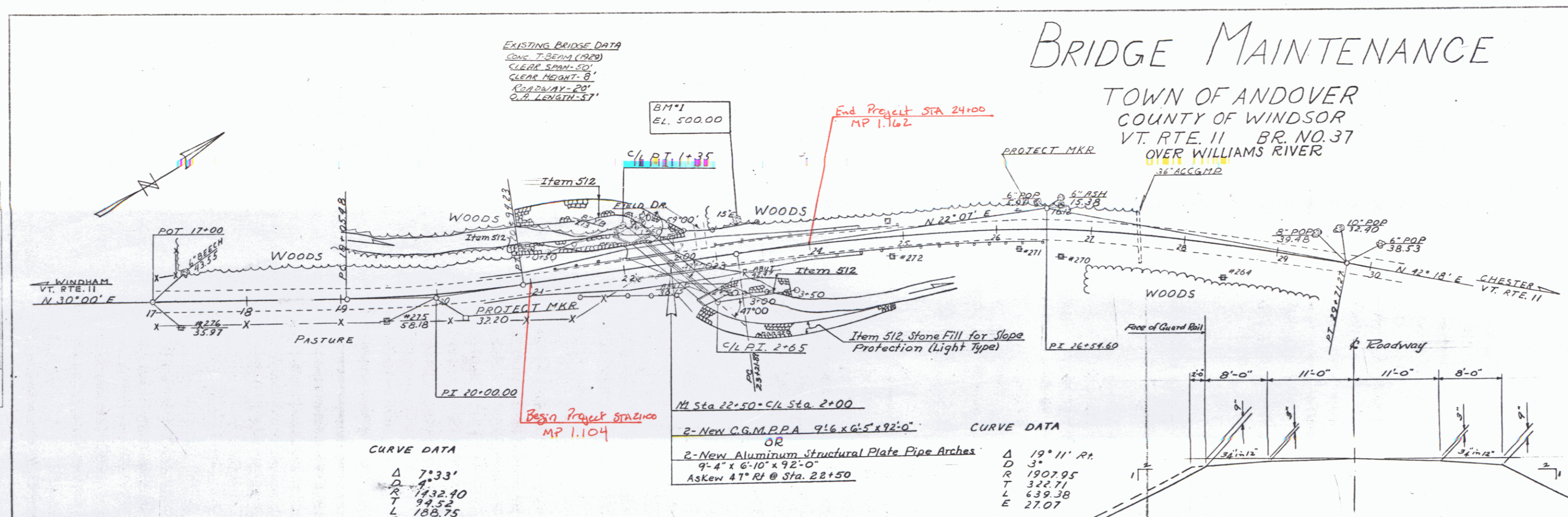


# BRIDGE MAINTENANCE

TOWN OF ANDOVER  
 COUNTY OF WINDSOR  
 VT. RTE. 11 BR. NO. 37  
 OVER WILLIAMS RIVER

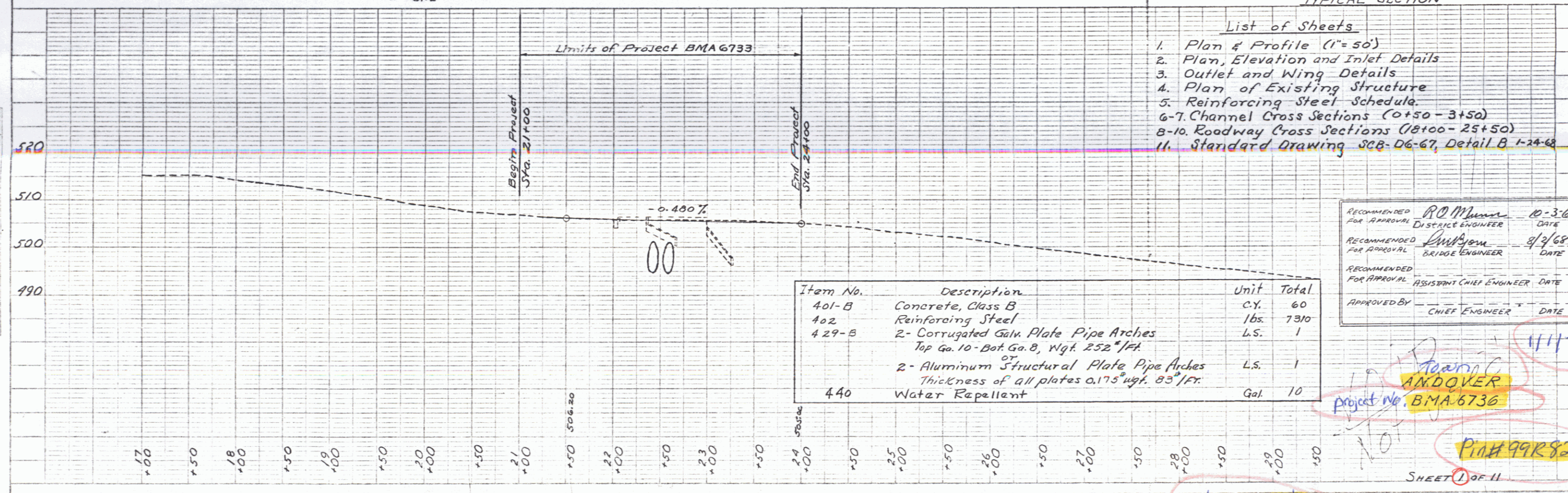


EXISTING BRIDGE DATA  
 LONG. T-BEAM (1920)  
 CLEAR SPAN-50'  
 CLEAR HEIGHT-6'  
 ROADWAY-20'  
 O.B. LENGTH-57'

CURVE DATA  
 Δ 7°33'  
 D 1132.40  
 R 94.52  
 L 188.75  
 E 3.12

2-New C.G.M.P.P.A 9'-6" x 6'-5" x 92'-0"  
 OR  
 2-New Aluminum Structural Plate Pipe Arches  
 9'-4" x 6'-10" x 92'-0"  
 Askew 47° Rt @ Sta. 22+50

CURVE DATA  
 Δ 19°11' Rt.  
 D 3'  
 R 1907.95  
 T 322.71  
 L 639.38  
 E 27.07



- List of Sheets
1. Plan & Profile (1"=50')
  2. Plan, Elevation and Inlet Details
  3. Outlet and Wing Details
  4. Plan of Existing Structure
  5. Reinforcing Steel Schedule
  - 6-7. Channel Cross Sections (0+50-3+50)
  - 8-10. Roadway Cross Sections (18+00-25+50)
  11. Standard Drawing SCB-06-67, Detail B 1-24-68

| Item No. | Description   | Unit | Total |
|----------|---|------|-------|
| 401-B    | Concrete, Class B   | C.Y. | 60    |
| 402      | Reinforcing Steel   | lbs. | 7310  |
| 429-B    | 2- Corrugated Galv. Plate Pipe Arches<br>Top Ga. 10-Bot. Ga. 8, Wgt. 252#/ft            | L.S. | 1     |
|          | OR  |      |       |
|          | 2- Aluminum Structural Plate Pipe Arches<br>Thickness of all plates 0.175" wgt. 83#/ft. | L.S. | 1     |
| 440      | Water Repellent   | Gal. | 10    |

RECOMMENDED FOR APPROVAL  
 R.O. Munner 10-3-68  
 DISTRICT ENGINEER DATE

RECOMMENDED FOR APPROVAL  
 [Signature] 8/3/68  
 BRIDGE ENGINEER DATE

RECOMMENDED FOR APPROVAL  
 ASSISTANT CHIEF ENGINEER DATE

APPROVED BY  
 [Signature] CHIEF ENGINEER DATE

ANDOVER  
 Project No. BMA 6736

Plan 99R823

SHEET 1 OF 11

Rte. 11

PLAN  
 DATE: 8-68  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]

PROFILE  
 DATE: 8-68  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]

PLATE 1: 1/8"=1'-0" (1/4"=1'-0") STANDARD  
 MAPS & ENGINEERING CO., NEW YORK