

- Sht. 1 Title Sheet
 - 2 Quantity Sheet
 - 3 Superstructure Details
 - 4 Standard Sht. SCB-DI-71
 - 5 " " E-3
- Jan 28, 1974 R
May 14, 1974 R

STATE OF VERMONT DEPARTMENT OF HIGHWAYS

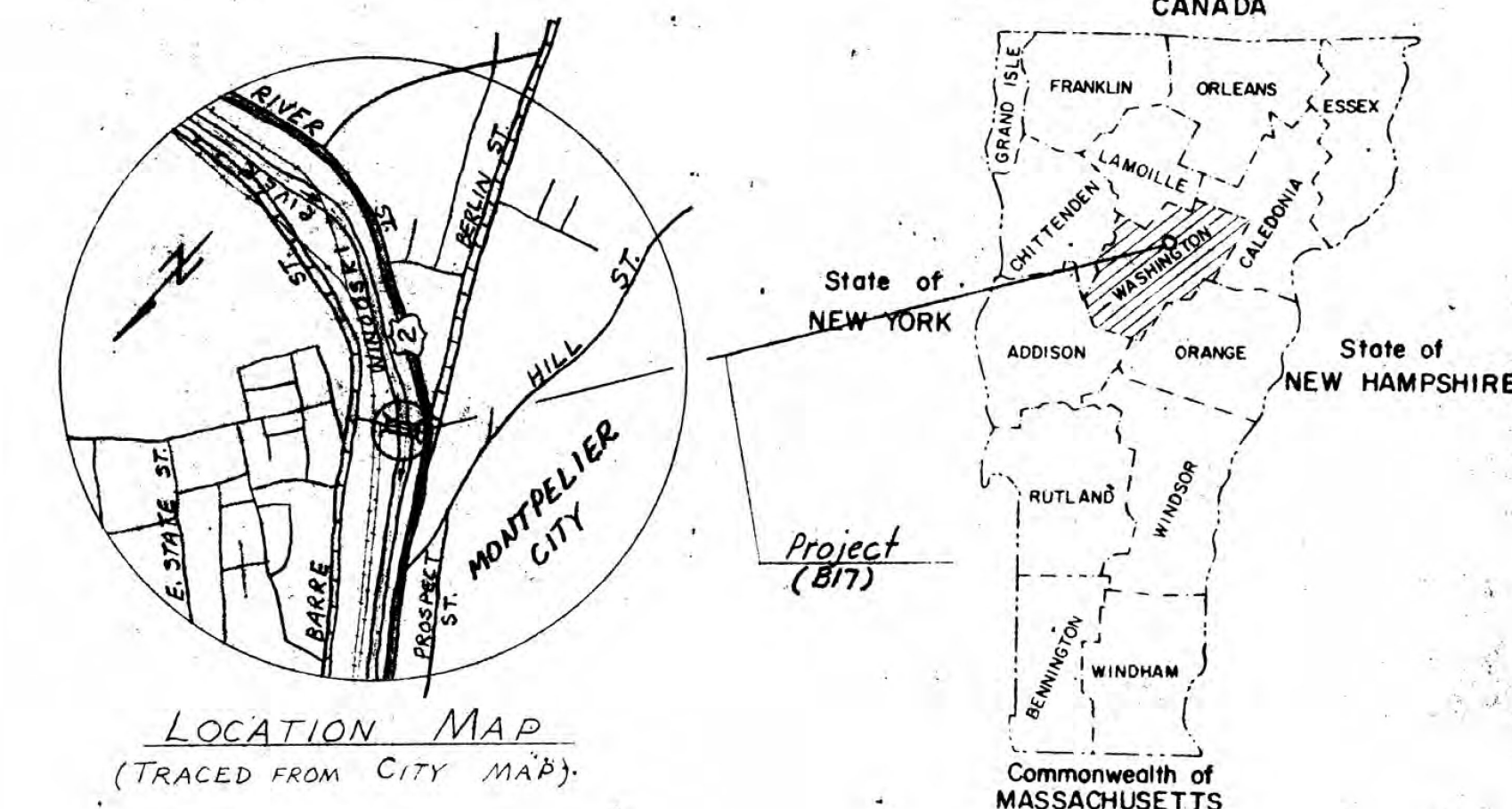


PROPOSED IMPROVEMENT

BRIDGE PROJECT
CITY OF MONTPELIER

COUNTY OF WASHINGTON

ROUTE NO. GRANITE ST. BRIDGE NO. 17



DESIGN LOADING ~ (16,000 lbs. - posted)

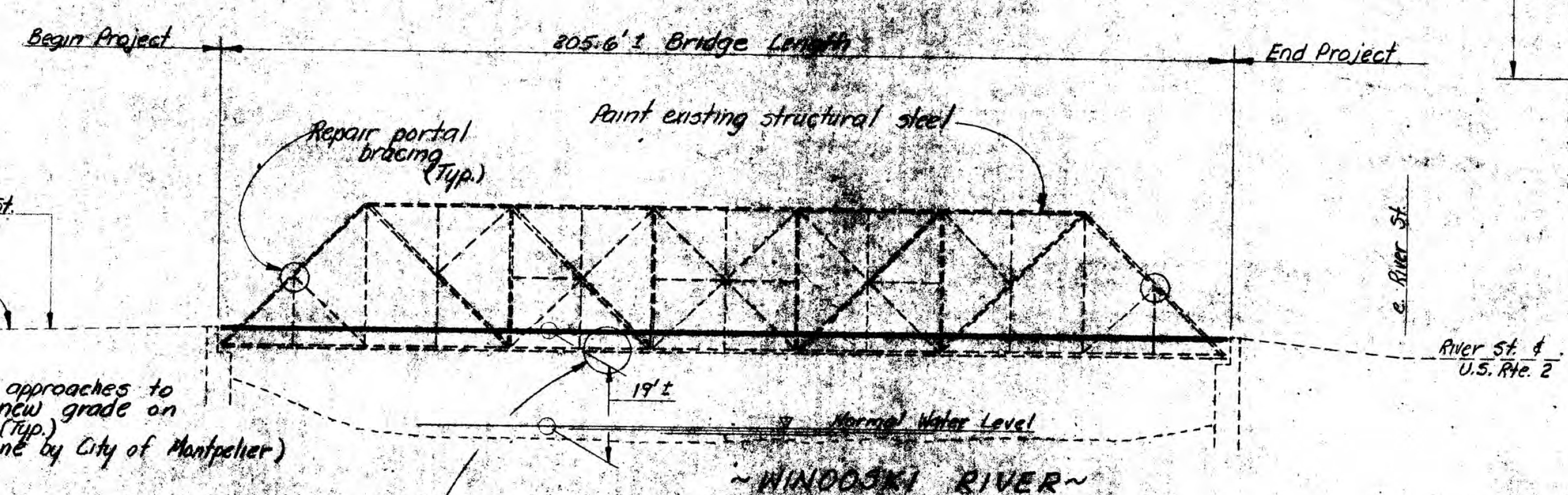
GENERAL NOTES:

1. For additional General Notes see Standard Sheet SCB-DI-71, notes #1, 3, 7, and 12.
2. For details of "Bridge Construction Method" and "Bridge Closed" signs see Standard Sht. E-3.
3. All existing structural steel shall be cleaned and painted at the contract price bid for Item 513.35, "Painting, Blast Cleaning." See typical section on sht. 3 for details showing cleaning limits.
4. Structural Timber shall conform to Item 511.25, "Treated Lumber and Timber." Anchors detailed to attach blocking to stringers shall be considered as incidental hardware to be furnished with the lumber.
5. Upon inspection by the Engineer, after the existing timber floor has been removed, it may be necessary to replace and/or strengthen certain truss bracing by bolting on plates or splicing in structural shapes (i.e. angles, structural tees, channels, etc.). Payment for this work shall be at the unit price bid for Item 506.93, "Structural Steel."
6. Approach construction and the paving of the bridge shall be done by the City of Montpelier.
7. The Contractor shall notify the City of Montpelier, in writing, at least forty-eight (48) hours in advance of anticipated closing of the bridge to give sufficient time to publicize the closing. The City of Montpelier will be responsible for modifying the traffic light cycles at the River St. End of the Bridge.
8. Repairing and/or strengthening main truss members, floorbeams and stringers shall be performed as Extra Work ordered by the Engineer.
9. City shall use temporary curbs during surface treatment of bridge deck to prevent pollution of Windoski River.

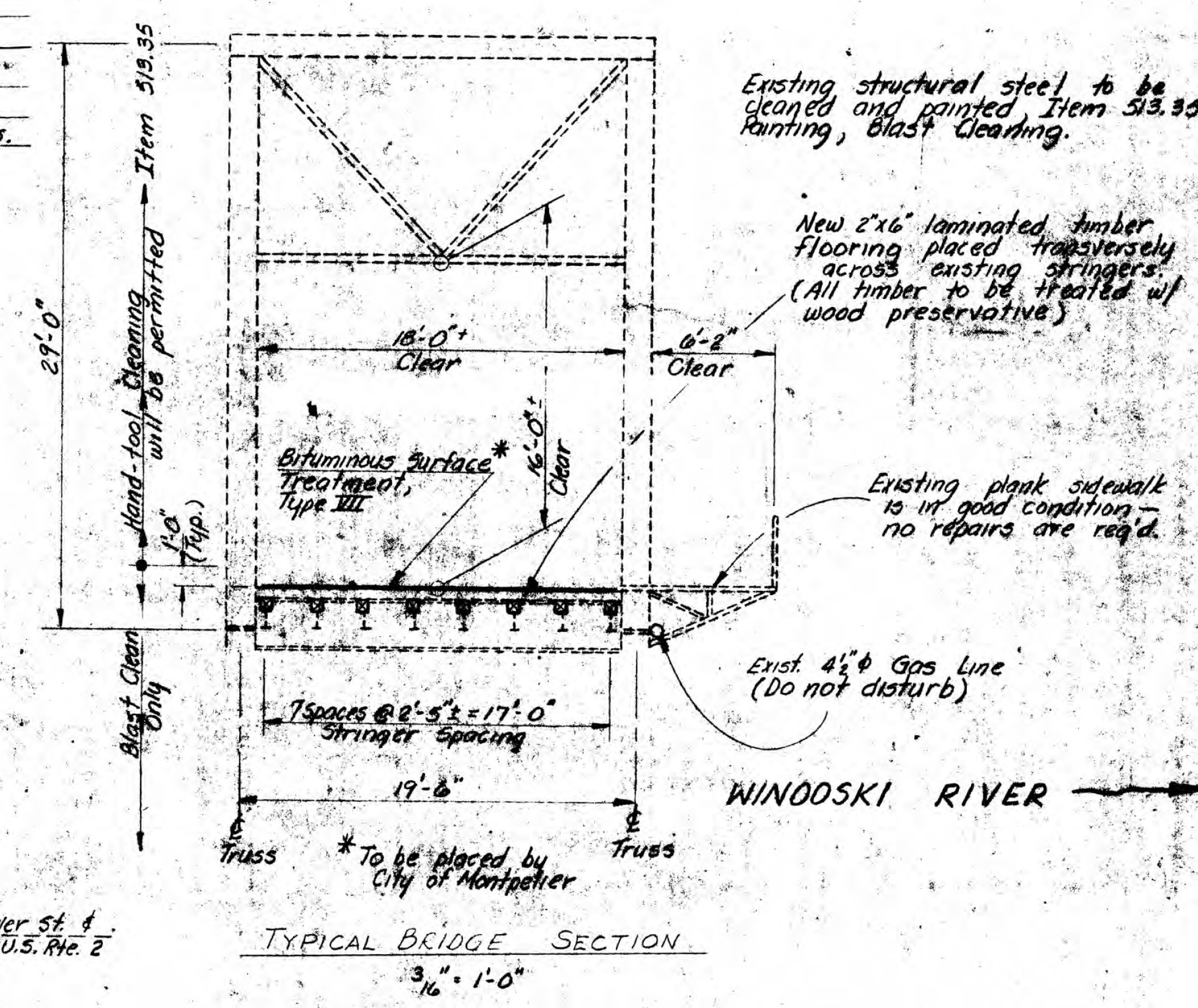
PROJECT LOCATION: Beginning at a point on Granite St. approx. 225 ft. ± northeast of the intersection of Granite Street and River St. (U.S. Rte. 2) and extending southwesterly along Granite St. for 205.6 ft. ±. (Same location being the so-called Granite St. Bridge)

PROJECT DESCRIPTION: This project shall consist of removing the existing laminated timber floor, cleaning and painting all existing structural steel, repairing and/or strengthening designated truss bracing and constructing a new laminated treated timber floor as detailed in the Plans.

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|--------------------------------------|-------|------|
| LENGTH OF STRUCTURE: | 205.6 | FEET |
| LENGTH OF PARTICIPATION ROADWAY: | 0.0 | FEET |
| LENGTH OF NON-PARTICIPATION ROADWAY: | 0.0 | FEET |
| LENGTH OF PROJECT: | 205.6 | FEET |



- CONVENTIONAL SIGNS
- COUNTY LINE
 - TOWN LINE
 - LIMITS OF ACCESS
 - POINT OF ACCESS
 - FENCE LINE
 - STONE WALL
 - TRAVELED WAY
 - GUARD RAIL
 - RAILROAD
 - SURVEY LINE
 - CULVERT
 - POWER POLE
 - TELEPHONE POLE
 - TREES
 - F.A. CONST. IDENTIFICATION SIGNS
 - PROPERTY LINE
 - R.O.W. TAKING LINE
 - SLOPE RIGHTS
 - TOP OF CUT
 - TOE OF SLOPE



TRUSS ELEVATION - LOOKING UPSTREAM

**MONTPELIER
BF BPNT(17)
SHEET 12 OF 16
FOR REFERENCE ONLY**

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
APPROVED *E. W. Steadman* DATE 7/5/74
CHIEF ENGINEER

MONTPELIER CITY
PROJECT No. TH 3301
SHEET 1 OF 12
LCH-20