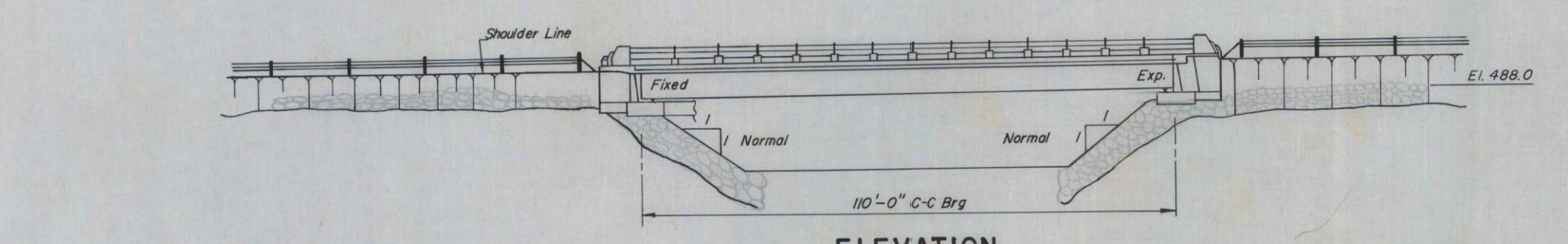
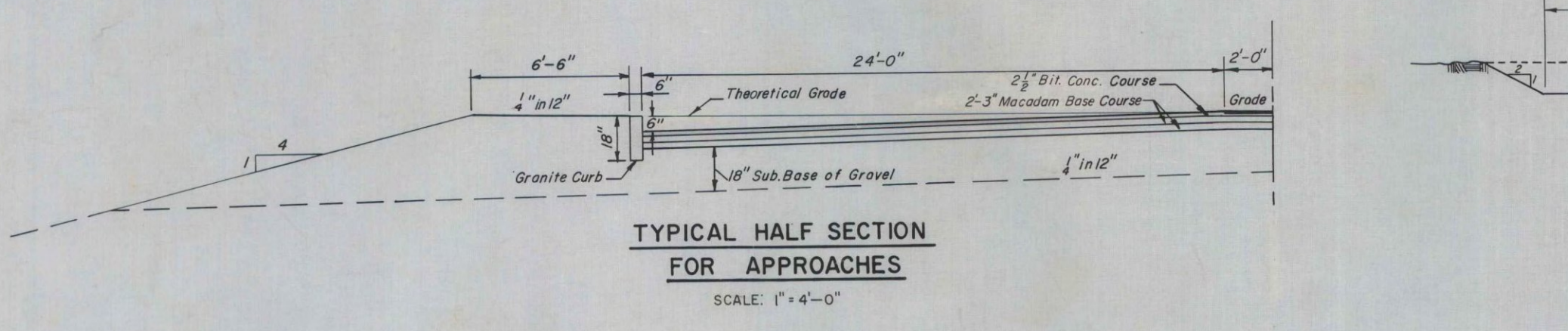


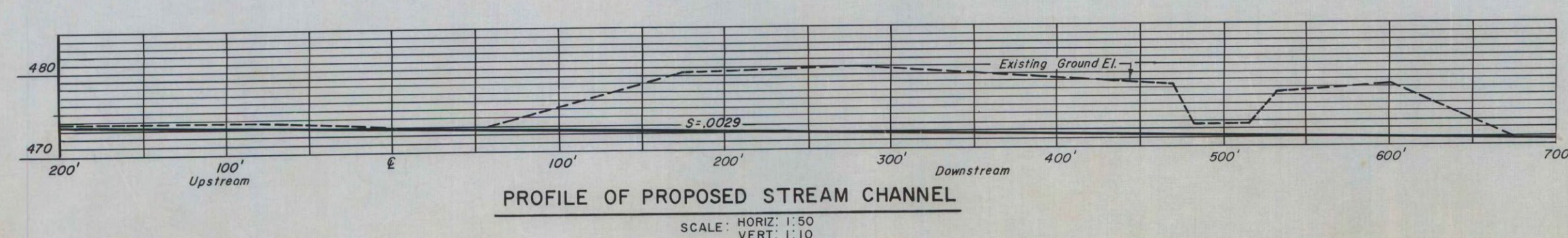
PLAN
SCALE: 1" = 20'-0"



ELEVATION
SCALE: 1" = 4'-0"



TYPICAL HALF SECTION FOR APPROACHES
SCALE: 1" = 4'-0"

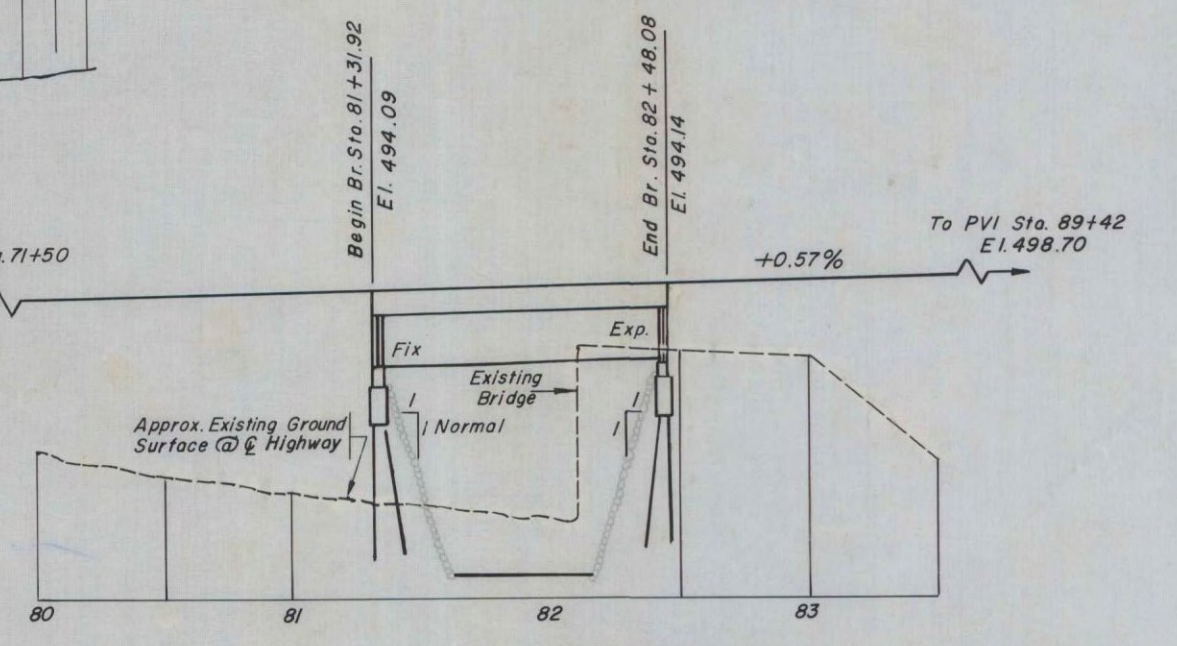


PROFILE OF PROPOSED STREAM CHANNEL
SCALE: HORIZ: 1" = 50' VERT: 1" = 10'

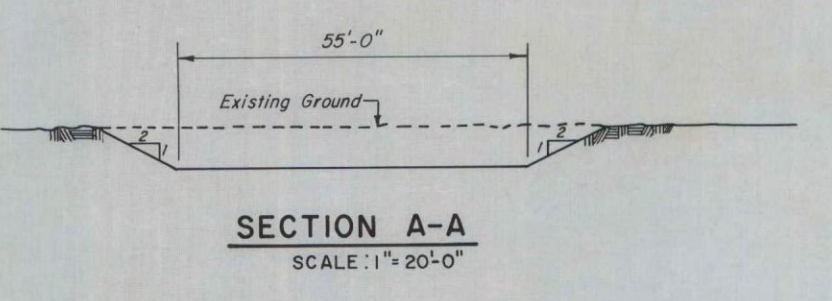
| S7 | | S8 | | S9 | | S10 | |
|---------------|----|---------------|----|---------------|----|---------------|----|
| Soil | 24 | Soil | 24 | Soil | 24 | Soil | 24 |
| Sand & Gravel | 38 | Sand & Gravel | 44 | Sand & Gravel | 44 | Sand & Gravel | 44 |
| Gravel | 24 | Silt | 24 | Gravel | 24 | Gravel | 24 |
| Heavy Gravel | 24 | Gravel | 24 | Gravel | 24 | Gravel | 24 |
| Light Gravel | 24 | Gravel | 24 | Gravel | 24 | Gravel | 24 |
| State Ledge | 44 | State Ledge | 44 | State Ledge | 44 | State Ledge | 44 |

FOUNDATION INFORMATION

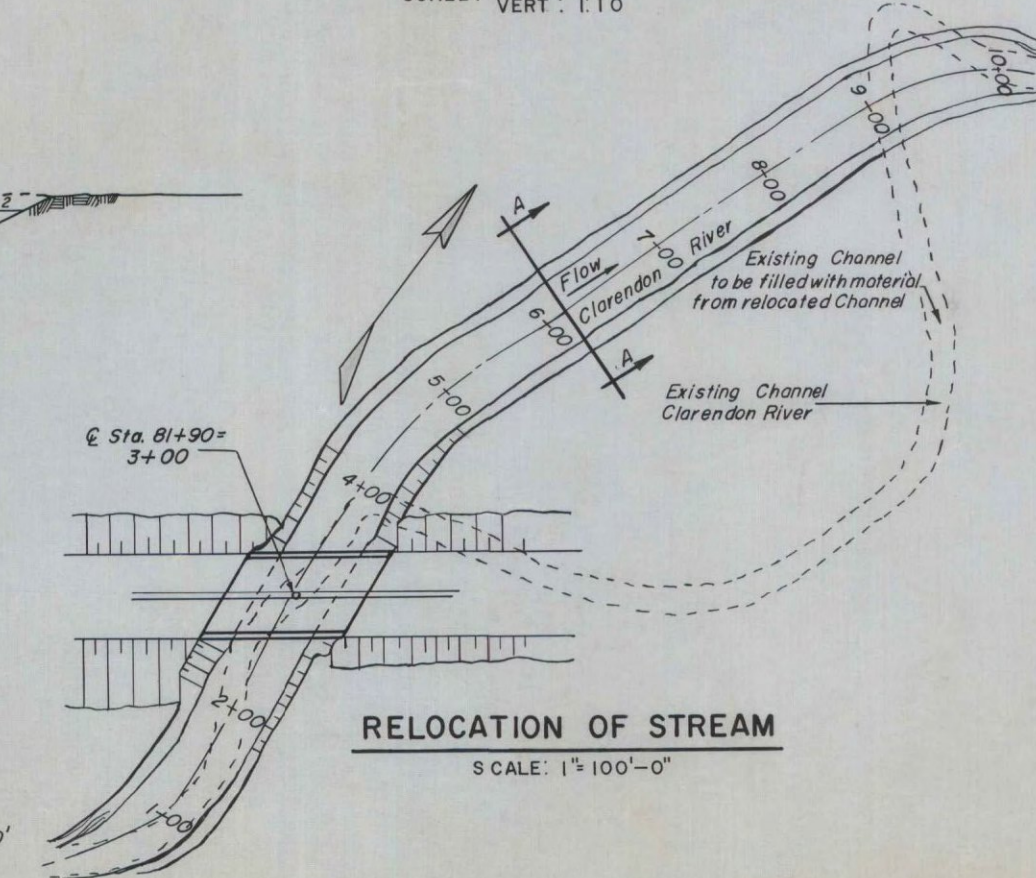
Obtained for design purposes only, and the state assumes no responsibility whatsoever for the sufficiency or accuracy of the information shown. Boulders may be encountered at either of the abutment locations.
Dia. of Casing - 24"
Thickness of Shell - 1/2"
Hammer Weight - 350#
Hammer Drop - 24"
Figures indicate No. of Blows Req. to Drive Casing 1'



ROADWAY PROFILE ALONG C
SCALE: HORIZ: 1" = 50' VERT: 1" = 10'



SECTION A-A
SCALE: 1" = 20'-0"



RELOCATION OF STREAM
SCALE: 1" = 100'-0"

| ITEM NO | DESCRIPTION | UNIT | QUANTITY |
|---------|--|------|----------|
| 107 | Structure Excavation | C.Y. | 100 |
| 401B | Concrete Class B, mod. | C.Y. | 515 |
| 402 | Reinforcing Steel | LB. | 65,000 |
| 403 | Spiral Reinforcement | L.S. | 1 |
| 404A | Structural Steel | LB. | 340,000 |
| 441 | Temporary Bridge | L.S. | 1 |
| 442 | Removal of Present Superstructure | L.S. | 1 |
| 501 | Furnishing Equipment for Driving Piles | L.S. | 1 |
| 502-B | Treated Timber Piling | L.F. | 4,200 |
| 521 | Stone Fill (Heavy Type) | C.Y. | 2,050 |
| 572 | Bridge Piling | L.F. | 234 |
| 361-B | Autumnous Concrete Riverbank | sq | 55 |

NOTES

- See Bridge Sheet 7 for General Notes.
- Foundations of existing bridge to be removed. Cost to be included in the unit price bid for structure excavation, Item 107, and channel, Item 106 C.
- Existing superstructure is to remain the property of the state. Removal and storage of superstructure to be paid for under Item 442. See Specifications.

REFERENCE DRAWINGS

- West Abutment Bridge Sheet 2
- East Abutment " " 3
- Framing Plan and Girder Details " " 4
- Deck and Railing Plan - Misc. Details " " 5
- Typical Bridge Details " " 6
- Superstructure Sections and General Notes " " 7

FAIRHAVEN-RUTLAND
BHF BPNT (10)
PROJECT BRIDGE #D4-3
SHEET 13 OF 28
FOR INFORMATION ONLY

VERMONT
STATE HIGHWAY DEPARTMENT
TOWN OF RUTLAND
WEST RUTLAND - RUTLAND
CLARENDON RIVER BRIDGE

GENERAL PLAN
ELEVATIONS & PROFILES

Wm. H. McFARLAND
CONSULTING ENGINEER
BINGHAMTON, N.Y.

DESIGNED L.H.S. CHECKED L.H.S. DATE 2-28-57
DRAWN S.G.S. IN CHARGE F.S.P. SCALE AS NOTED

PROJECT NO. SHEET 13 OF 28
BRIDGE SHEET 1 OF 12