

| INDEX OF SHEETS                                 |                                                   |                                                   |
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| 3                                               | BANKING & BORDING TABLES                          | PEA STONE SEAL CLASS A MODIFIED                   |
| 4                                               | QUANTITY SHEET (ITEMS)                            |                                                   |
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| 6-10                                            | EARTHWORK SHEETS                                  |                                                   |
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| 26                                              | CORR. GALV. METAL PLATE PIPE ARCH                 | STA. 85+00 LT.                                    |
| 27                                              | CORR. GALV. METAL PLATE PIPE ARCH                 | STA. 94+43                                        |
| 28                                              | CORR. GALV. METAL PLATE PIPE                      | STA. 126+05                                       |
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| 35-102                                          | CROSS SECTION SHEETS                              |                                                   |
| 103-105                                         | SIDE LINE SECTION SHEETS                          | STA. 12+75 LT.                                    |
| STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF |                                                   |                                                   |
| ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS  |                                                   |                                                   |
| S-40 JUNE 10, 1950                              |                                                   |                                                   |

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

## PROPOSED IMPROVEMENT

FEDERAL AID  
SECONDARY PROJECT

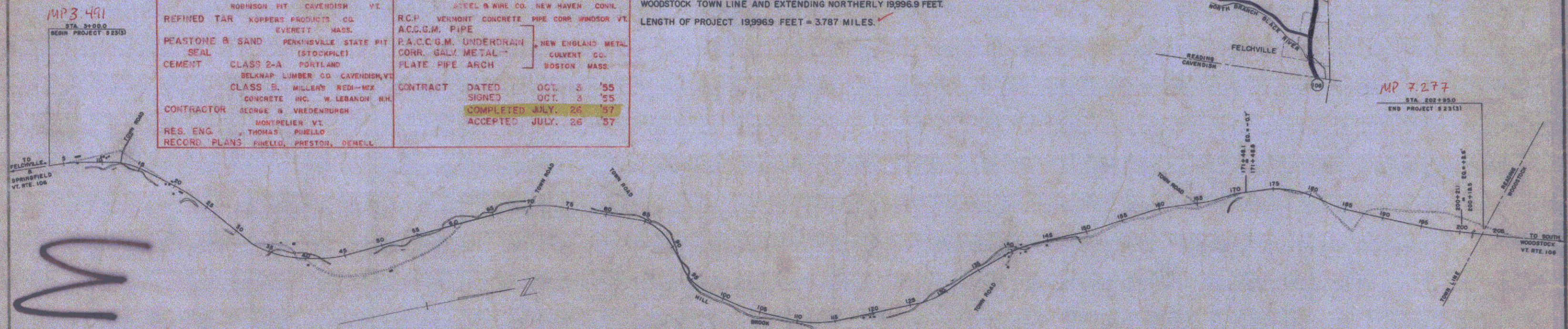
## TOWN OF READING

COUNTY OF WINDSOR

## VERMONT ROUTE 106

BEGINNING AT A POINT 19,996.9 FEET SOUTHERLY OF THE READING-  
WOODSTOCK TOWN LINE AND EXTENDING NORTHERLY 19,996.9 FEET.  
LENGTH OF PROJECT 19,996.9 FEET = 3.787 MILES. ✓

|                                      |  |                                                    |  |                   |  |
|--------------------------------------|--|----------------------------------------------------|--|-------------------|--|
| PROJECT NAME & NUMBER                |  | PAVEMENT                                           |  | AREA              |  |
| READING S 23 (3)                     |  | DOUBLE TACK COAT OF REF<br>TAR WITH PEASSTONE SEAL |  | 44,438 sq.        |  |
| RECORD PLANS<br>MATERIALS            |  |                                                    |  |                   |  |
| GRAVEL                               |  | WIRE CABLE W STEEL POST AMERICAN                   |  |                   |  |
| BROWN PIT WEATHERFIELD VT            |  | METAL W WIRE CO NEW HAVEN CONN                     |  |                   |  |
| ROBINSON PIT CAVERDISH VT            |  | RCP VERMONT CONCRETE PIPE CORR WINDSOR VT          |  |                   |  |
| REFINED TAR KOPPELS PRODUCTS CO      |  | A.C.C.G.M. PIPE                                    |  |                   |  |
| EVERETT MASS.                        |  | P.A.C.C.G.M. UNDERDRAIN                            |  | NEW ENGLANDS META |  |
| PEASTONE & SAND                      |  | CORR. GALV. METAL                                  |  | CURRENT CO.       |  |
| SEAL (STOCKPILE)                     |  | PLATE PIPE ARCH                                    |  | BOSTON MASS.      |  |
| CEMENT CLASS 2-A PORTLAND            |  | CONTRACT DATED OCT. 3 '55                          |  |                   |  |
| BELKnap LUMBER CO CAVERDISH VT       |  | SIGNED OCT. 3 '55                                  |  |                   |  |
| CLASS B. WILLIAMS RTD-MIX            |  | COMPLETED JULY 26 '57                              |  |                   |  |
| CONCRETE INC. W. LEBANON NH.         |  | ACCEPTED JULY 26 '57                               |  |                   |  |
| CONTRACTOR                           |  |                                                    |  |                   |  |
| GEORGE & WEDENBURGH                  |  |                                                    |  |                   |  |
| MONTPELIER VT.                       |  |                                                    |  |                   |  |
| RES. ENG. THOMAS PHILLIPS            |  |                                                    |  |                   |  |
| RECORD PLANS PHILIP, PRESTON, DEMELL |  |                                                    |  |                   |  |



|          |        |      |    |
|----------|--------|------|----|
| COUNTY   | LEITCH | 3787 | 11 |
| TOWN     |        |      |    |
| PENGE    |        |      |    |
| STONE    |        |      |    |
| UNFENO   |        |      |    |
| GUARD    |        |      |    |
| TRAVEL   |        |      |    |
| RAILROAD |        |      |    |
| RETAIN   |        |      |    |
| CENTER   |        |      |    |
| SURVEY   |        |      |    |
| CLAYTON  |        |      |    |
| DROP     |        |      |    |
| TROLLEY  |        |      |    |
| POWER    |        |      |    |
| TELEPH   |        |      |    |
| TREES    |        |      |    |
| HEDGE    |        |      |    |

READING S 23 (c)  
CONTR. GEORGE & VREDEBURGH  
RECORD FLANC PINELLO - PRESTON - DEWELL  
CONST COMPLETED JULY 26, 1951

|                       |           |       |      |
|-----------------------|-----------|-------|------|
| BEARING               | ELEVATION | DATUM | LINE |
| GRADE                 | ELEVATION | DATUM | LINE |
| CURVE DATA            |           |       |      |
| DEFLECTION OF ANGLE   | A         |       |      |
| OFFSET OF CURVE       | D         |       |      |
| RADIUS OF CURVE       | R         |       |      |
| TANGENT DISTANCE      | T         |       |      |
| LENGTH OF CURVE       | L         |       |      |
| EXTERNAL DISTANCE     | E         |       |      |
| POINT OF INTERSECTION | PI        |       |      |
| POINT OF CURVE        | PC        |       |      |
| POINT OF TANGENT      | PT        |       |      |
| POINT ON CURVE        | PT        |       |      |
| POINT ON TANGENT      | POST      |       |      |

### SCALES

| SOURCES        |                 |     |
|----------------|-----------------|-----|
| TITLE          | 1 <sup>st</sup> | 600 |
| TYPICAL        | 1 <sup>st</sup> | 2   |
| PLAN           | 1 <sup>st</sup> | 50  |
| PROFILE        | 1 <sup>st</sup> | 50  |
| HORIZONTAL     | 1 <sup>st</sup> | 10  |
| VERTICAL       | 1 <sup>st</sup> | 5   |
| CROSS-SECTIONS | 1 <sup>st</sup> | 5   |

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE  
REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER  
OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1946, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

Pin # 00R250

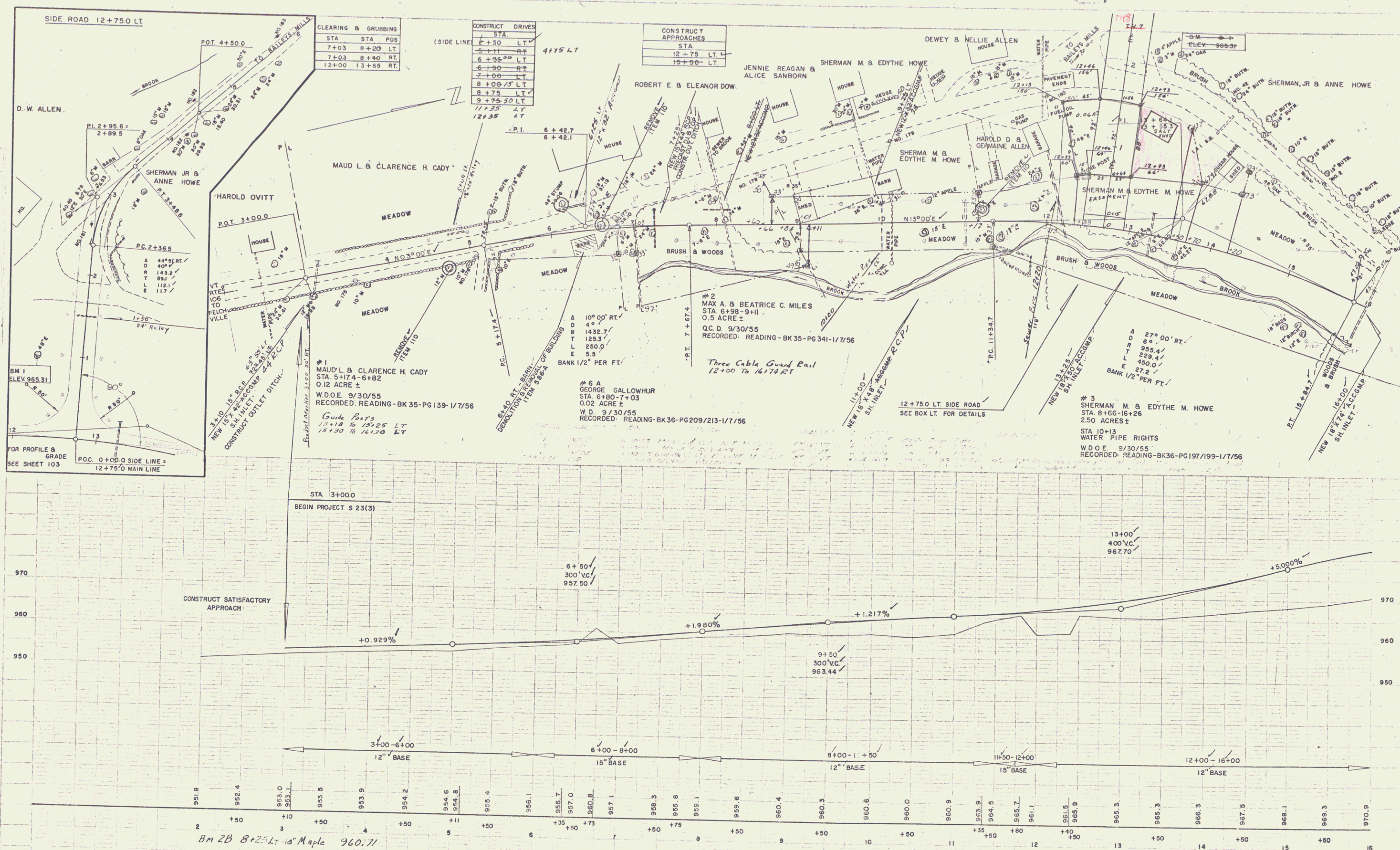
DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

|                                                      |                                                |                                                 |                                        |                                               |
|------------------------------------------------------|------------------------------------------------|-------------------------------------------------|----------------------------------------|-----------------------------------------------|
| APPROVED <i>[Signature]</i><br>CONSTRUCTION ENGINEER | APPROVED <i>[Signature]</i><br>SENIOR ENGINEER | APPROVED <i>[Signature]</i><br>DISTRICT INSURER | APPROVED <i>[Signature]</i><br>INSURER | APPROVED <i>[Signature]</i><br>LOCAL ENGINEER |
| DATE <i>May 19, 1955</i>                             | DATE <i>May 19, 1955</i>                       | DATE <i>May 16, 1955</i>                        | DATE <i>May 20, 1955</i>               | DATE <i>May 20, 1955</i>                      |

PROJECT S NO. 23(3)  
SHEET 17 OF 105 SHEETS

WEBSTER - MARTIN, INC. CONSULTING ENGINEERS,  
BURLINGTON, VERMONT.

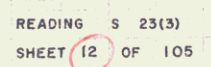












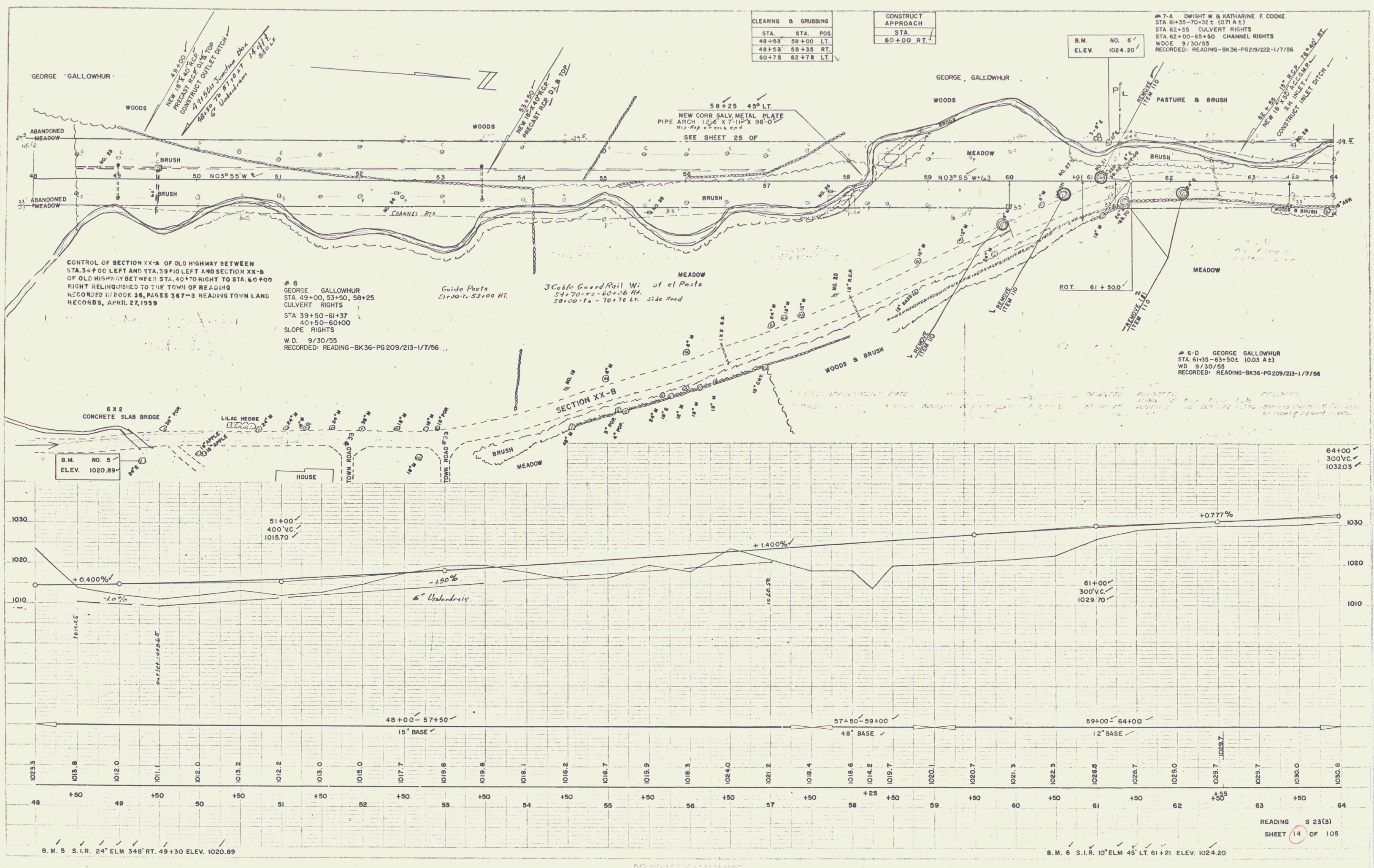






JEWETT  
WEBSTER-MARTIN INC.  
11-54

JEWETT  
WEBSTER-MARTIN INC.  
11-54







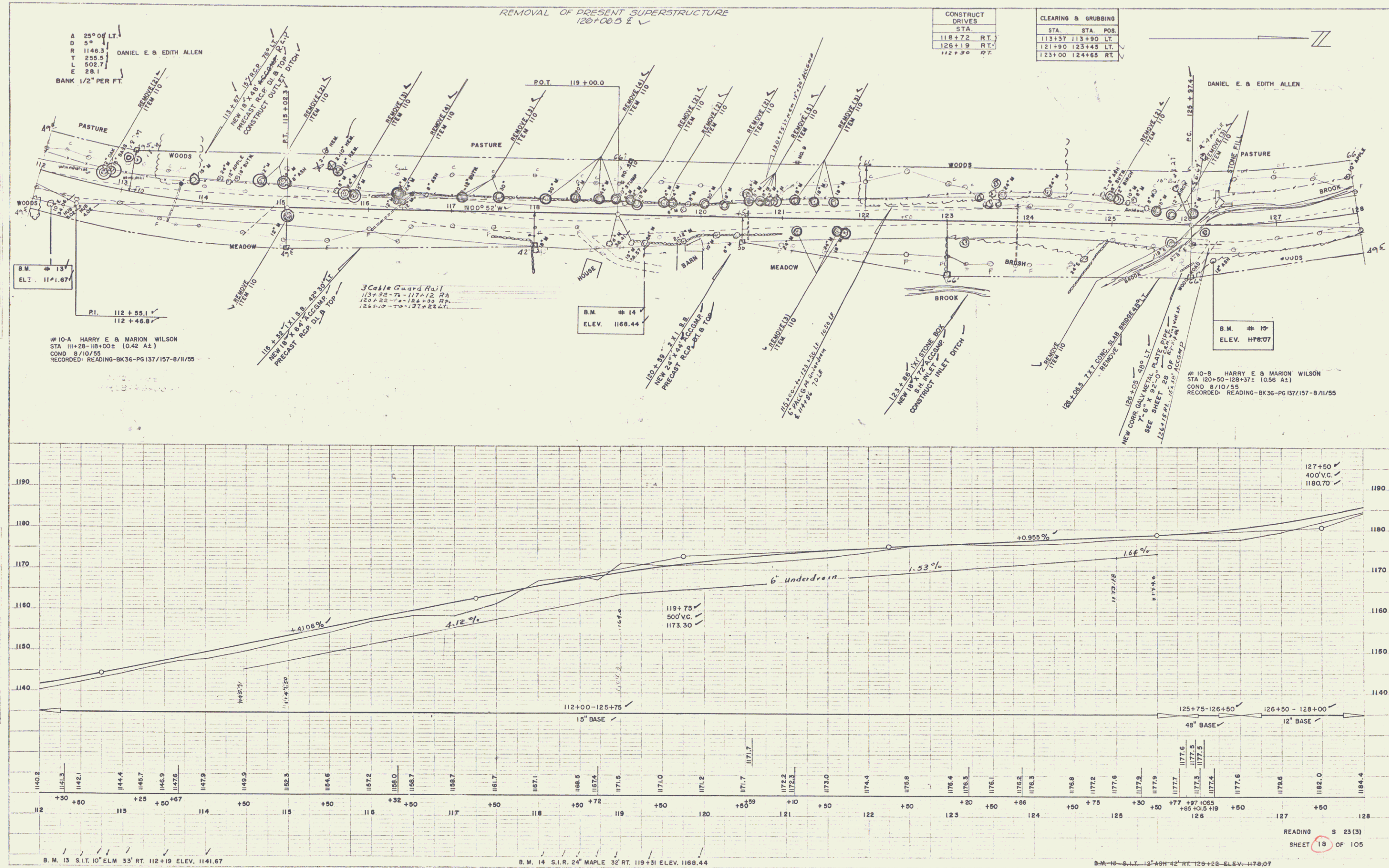




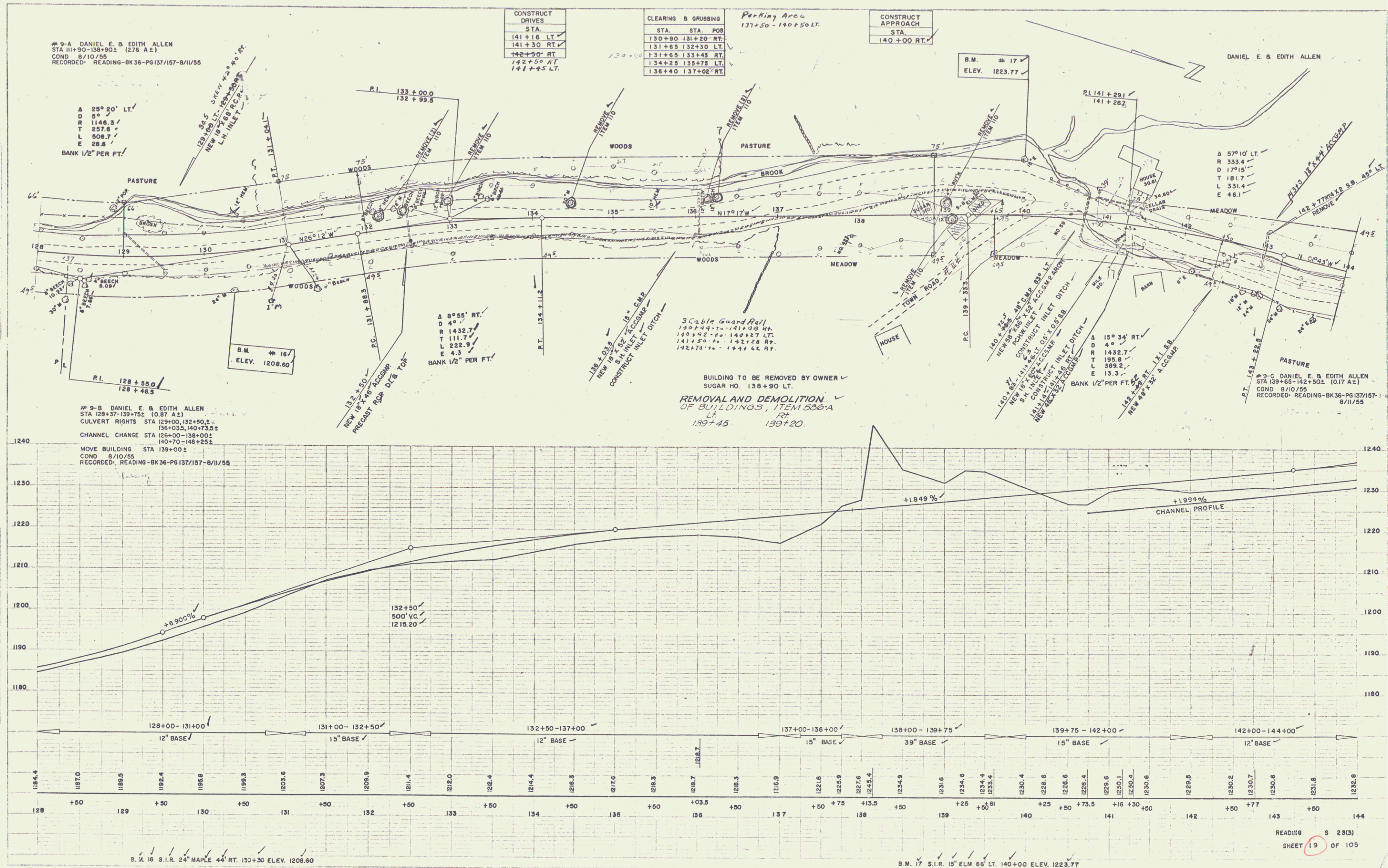








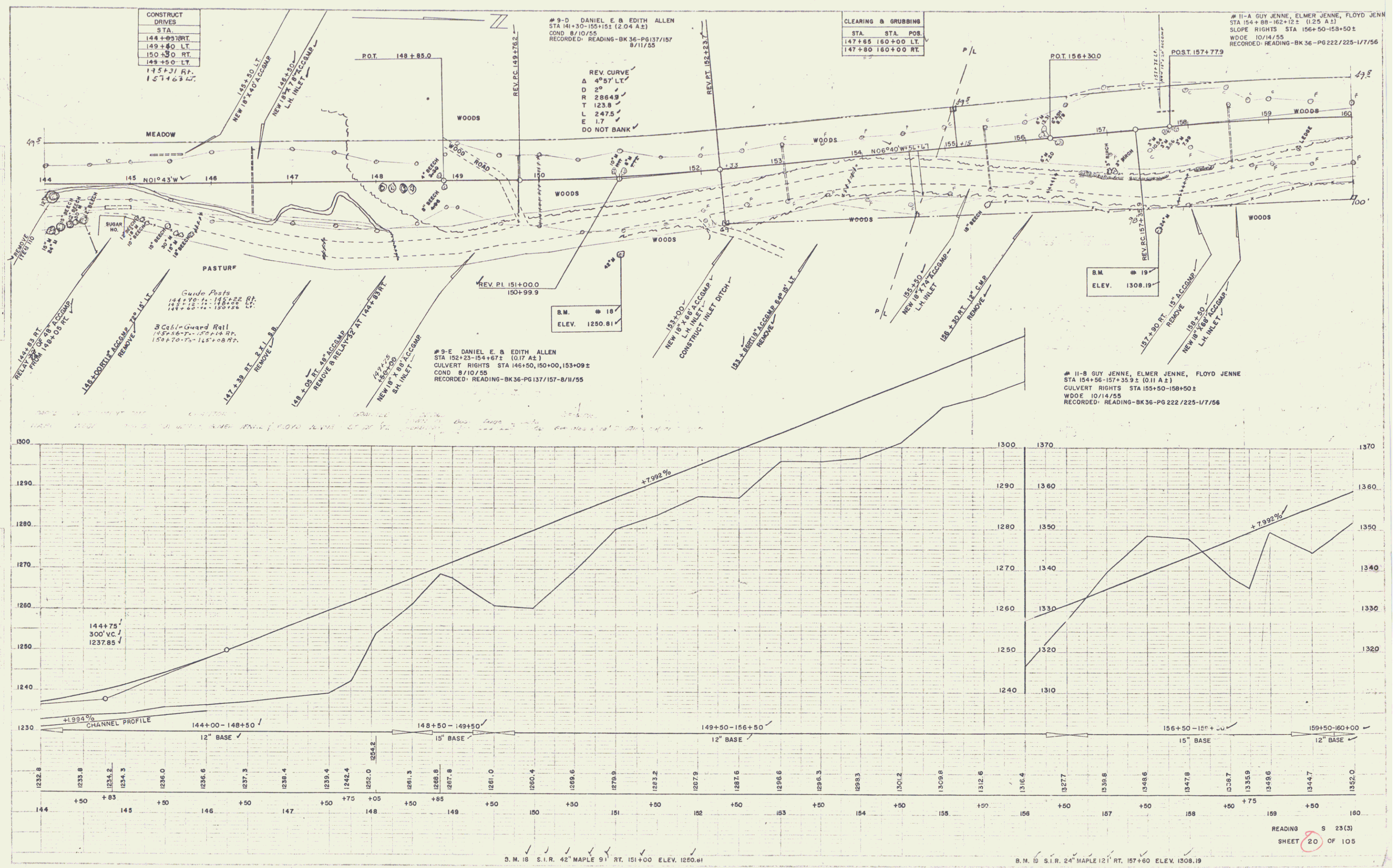






3-55  
PALMER  
WEBSTER-MARTIN INC.  
11-54

3-55  
PALMER  
WEBSTER-MARTIN INC.  
11-54

















SHEET 24  
 WESTER-MARTIN INC. 1-54  
 1/2" = 100' HORIZ.  
 1" = 10' VERT.  
 1/4" = 10' HORIZ.  
 1" = 10' VERT.

SHEET 24  
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