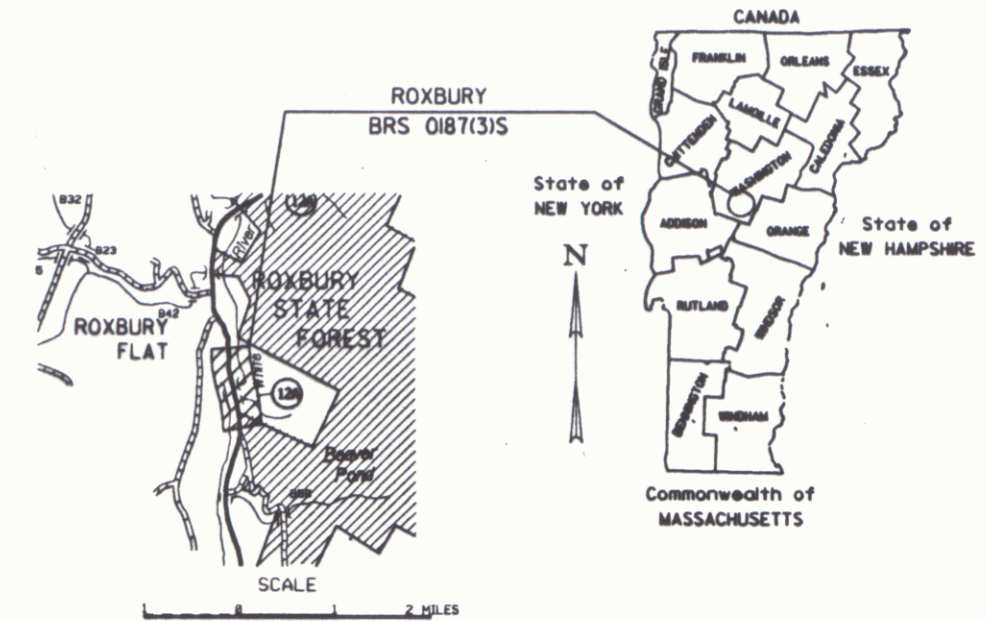


STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
**TOWN OF ROXBURY**  
COUNTY OF WASHINGTON  
**ROUTE VT 12A (F.A.S.) (MAJOR COLLECTOR)**

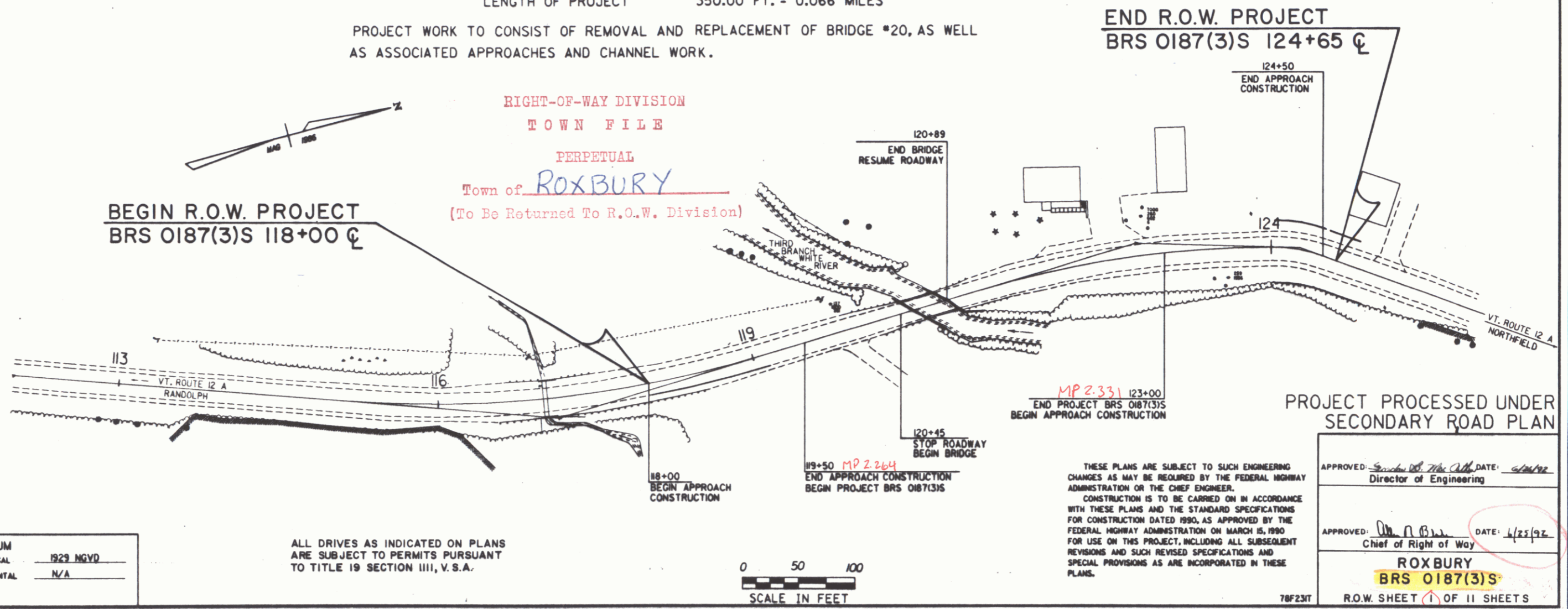


R.O.W. PLANS

BEGINNING AT A POINT ON VT ROUTE 12A IN THE TOWN OF ROXBURY AT MM 2.256  
AND EXTENDING NORTHERLY ON VT ROUTE 12A FOR APPROXIMATELY 0.066 MILES TO MM 2.322  
LENGTH OF R.O.W. PROJECT 665.00 FT. = 0.126 MILES  
LENGTH OF ROADWAY 306.00 FT. = 0.058 MILES  
LENGTH OF BRIDGE 44.00 FT. = 0.008 MILES  
LENGTH OF PROJECT 350.00 FT. = 0.066 MILES

PROJECT WORK TO CONSIST OF REMOVAL AND REPLACEMENT OF BRIDGE #20, AS WELL AS ASSOCIATED APPROACHES AND CHANNEL WORK.

Pin# 78F231



CONVENTIONAL SIGNS

|                    |     |
|--------------------|-----|
| COUNTY LINE        | --- |
| TOWN LINE          | --- |
| LIMITS OF ACCESS   | --- |
| POINT OF ACCESS    | X   |
| FENCE LINE         | --- |
| STONE WALL         | --- |
| TRAVELED WAY       | --- |
| GUARD RAIL         | --- |
| RAILROAD           | --- |
| SURVEY LINE        | --- |
| CULVERT            | --- |
| POWER POLE         | ○   |
| TELEPHONE POLE     | ◇   |
| TREES              | ●   |
| CONTROL OF ACCESS  | /// |
| PROPERTY LINE      | --- |
| R.O.W. TAKING LINE | --- |
| SLOPE RIGHTS       | SR  |
| TOP OF CUT         | △   |
| TOE OF SLOPE       | ○   |

DATUM  
VERTICAL 1929 NGVD  
HORIZONTAL N/A

ALL DRIVES AS INDICATED ON PLANS  
ARE SUBJECT TO PERMITS PURSUANT  
TO TITLE 19 SECTION III, V.S.A.

0 50 100  
SCALE IN FEET

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING  
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY  
ADMINISTRATION OR THE CHIEF ENGINEER.  
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE  
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS  
FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE  
FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990  
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT  
REVISIONS AND SUCH REVISED SPECIFICATIONS AND  
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE  
PLANS.

PROJECT PROCESSED UNDER  
SECONDARY ROAD PLAN

APPROVED: *[Signature]* DATE: *[Date]*  
Director of Engineering

APPROVED: *[Signature]* DATE: 4/23/97  
Chief of Right of Way

**ROXBURY**  
**BRS 0187(3)S**  
R.O.W. SHEET 1 OF 11 SHEETS

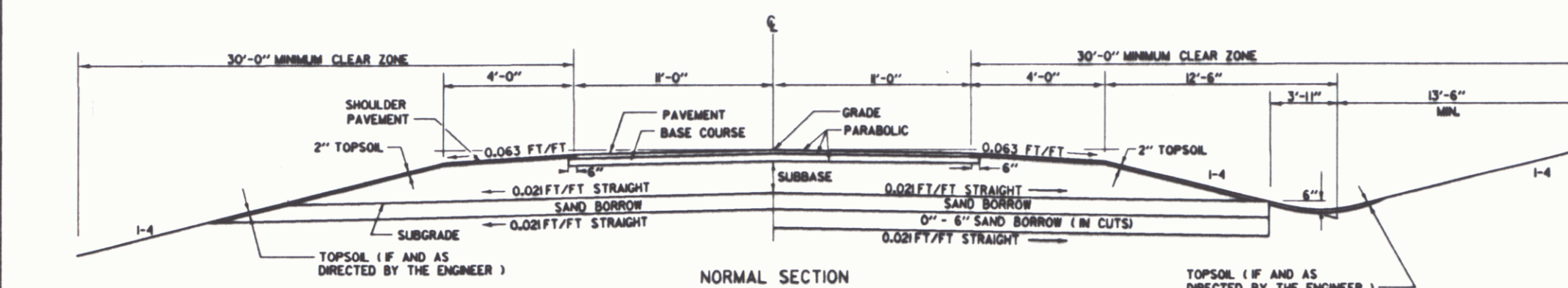
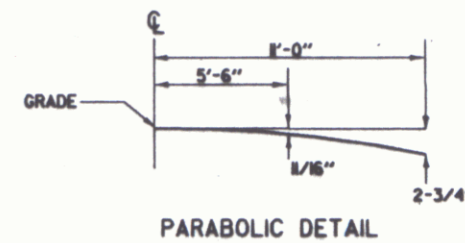
APR 21 1997

# TYPICAL SECTIONS

3/4" BITUMINOUS CONCRETE PAVEMENT (1/2" LIFT OF TYPE II OVER 2" LIFT TYPE II)  
 3" BASE COURSE BITUMINOUS CONCRETE PAVEMENT (LIFT OF TYPE II)  
 18" SUBBASE OF DENSE GRADED CRUSHED STONE  
 SHOULDERS: 1/2" BITUMINOUS CONCRETE PAVEMENT (TYPE III)  
 18" SAND BORROW

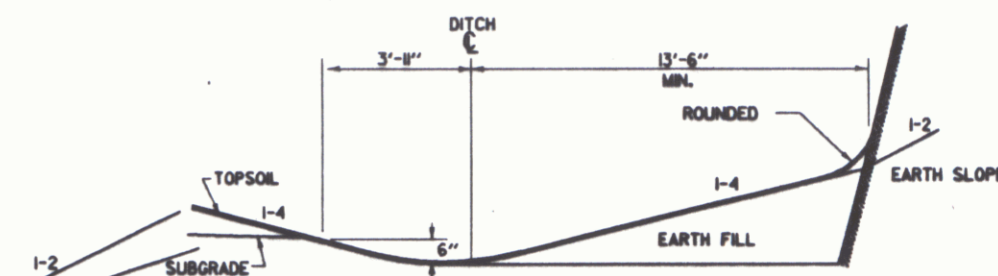
| MATERIAL ITEM          | THICKNESS TOLERANCE |
|------------------------|---------------------|
| PAVEMENT (TOTAL DEPTH) | + 1/4"              |
| SUBBASE                | + 1"                |
| SAND BORROW            | + 1"                |

0" TO 6" SAND BORROW (IN CUTS) AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER

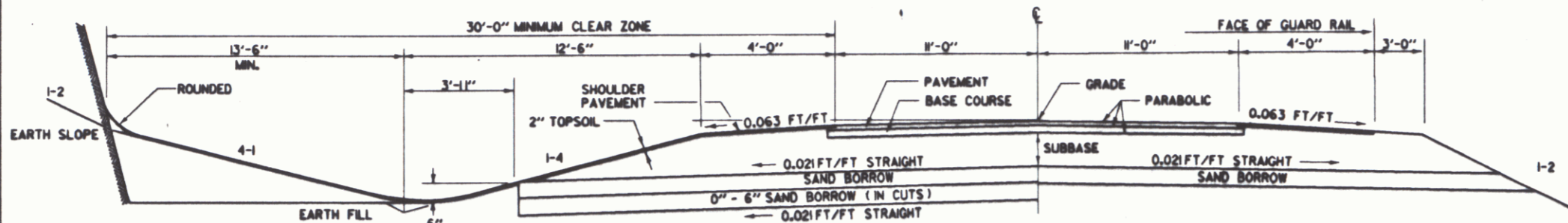


NORMAL SECTION

TOPSOIL (IF AND AS DIRECTED BY THE ENGINEER)

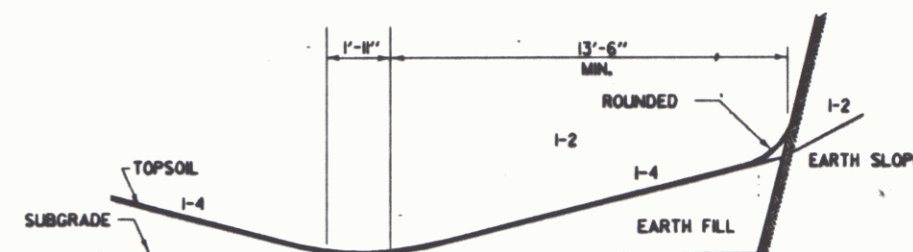


DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 FT/FT



NORMAL SECTION IN ROCK CUT

NORMAL SECTION WITH GUARD RAIL



DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK >= 0.042 FT/FT

### SEEDING FORMULA - ITEM 651.15

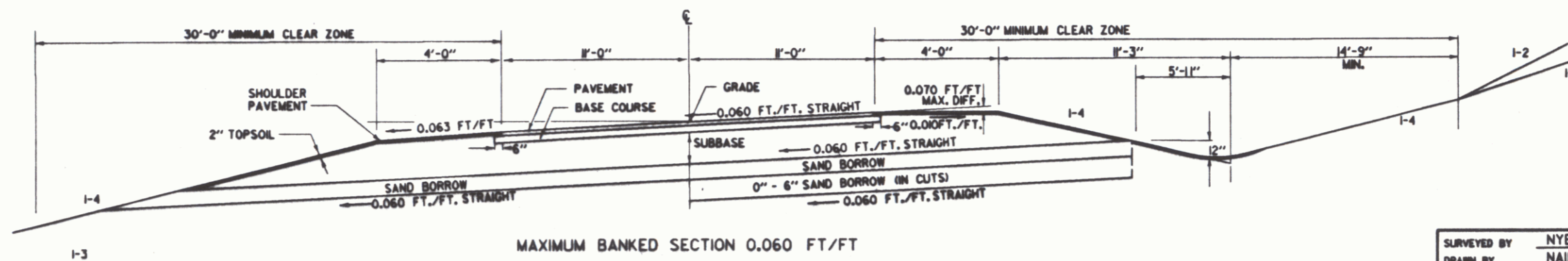
#### URBAN AREAS

| X WT.  | LBS./A. | NAME                | PUR. % | GERM. % |
|--------|---------|---------------------|--------|---------|
| 37.5   | 30      | CREEPING RED FESCUE | 98     | 85      |
| 3.25   | 25      | KENTUCKY BLUE GRASS | 85     | 75      |
| 3.25   | 25      | PERENNIAL RYE GRASS | 95     | 90      |
| 100.00 | 80      |                     |        |         |

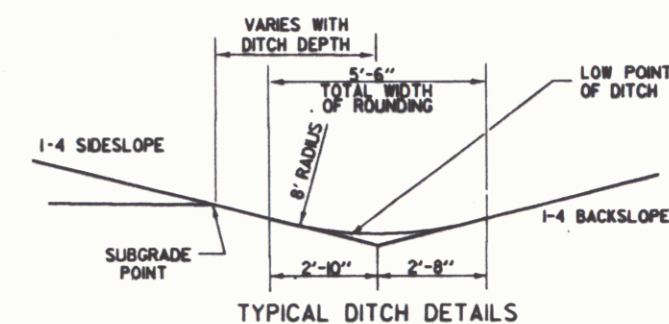
#### RURAL AREAS

| X WT.  | LBS./A. | NAME                                       | PUR. % | GERM. % |
|--------|---------|--|--------|---------|
| 3.33   | 2       | CROWN VETCH                                | 97     | 75      |
| 50.00  | 30      | CREEPING RED FESCUE                        | 98     | 85      |
| 8.33   | 5       | TIMOTHY                                    | 99     | 88      |
| 8.67   | 5       | PERENNIAL RYE GRASS (VARIETY PENNSYLVANIA) | 95     | 85      |
| 8.34   | 5       | ALFAFA (VARIETY SARACACI)                  | 99     | 85      |
| 8.33   | 5       | BIRDFOOT TREFOIL (VARIETY PENNSYLVANIA)    | 98     | 85      |
| 5.00   | 5       | HIGHLAND BENT GRASS                        | 92     | 88      |
| 100.00 | 80      |  |        |         |

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEEDS.  
 SEED - TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.  
 FERTILIZER - FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 800 LBS./ACRE, OR AS DIRECTED BY THE ENGINEER.  
 AGRICULTURAL LIMESTONE - TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.  
 NAY MULCH - TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.  
 TOPSOIL - TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.  
 MARKER POSTS - TO BE PLACED AS DIRECTED BY THE ENGINEER.  
 SLOPE ROUNDING - ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.  
 PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET B-2.



MAXIMUM BANKED SECTION 0.060 FT/FT



TYPICAL DITCH DETAILS

SURVEYED BY NYE DATE 1/86  
 DRAWN BY NAILOR DATE 4/16/90  
 SQUAD LEADER SHERIDAN  
 DESIGN FILE NO. 78F231.DGN  
 PLOT FILE 78F231.TYP.PRF DATE PLOTTED 4/16/90  
 ROXBURY  
 BRS 0187(3)S  
 R.O.W. SHEET (2) OF 11 SHEETS

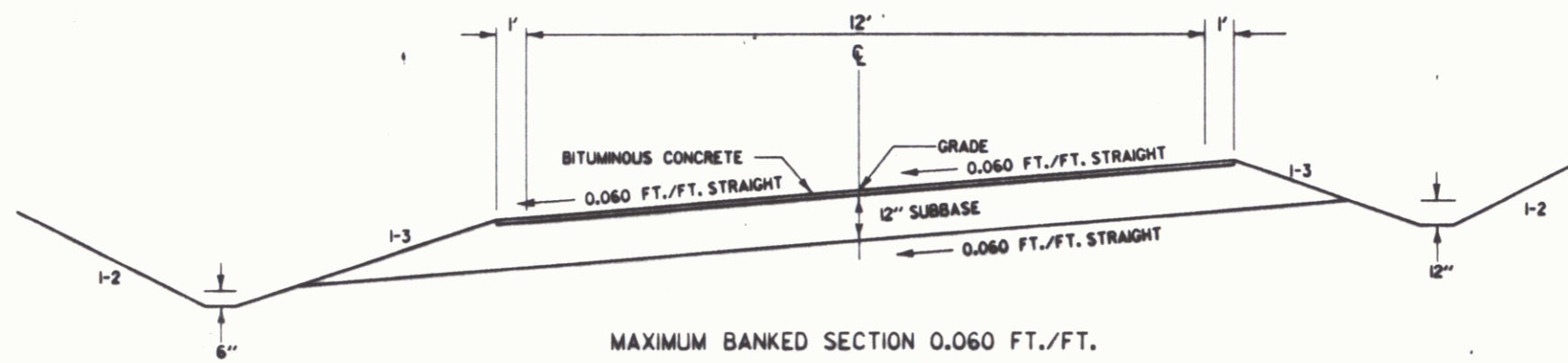
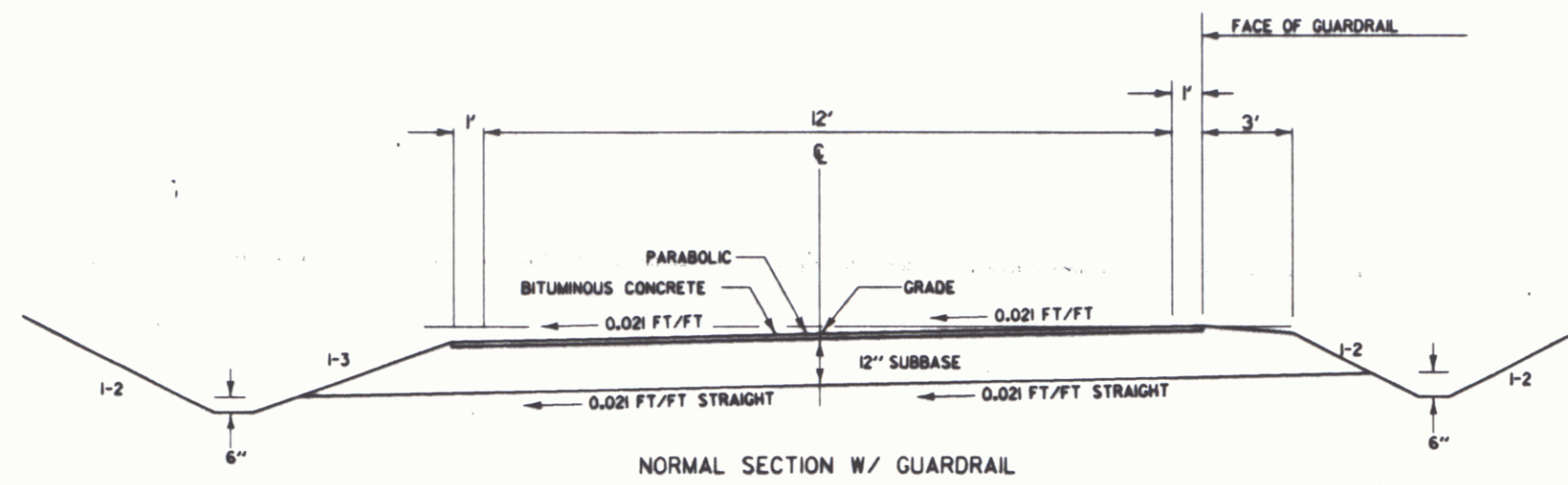
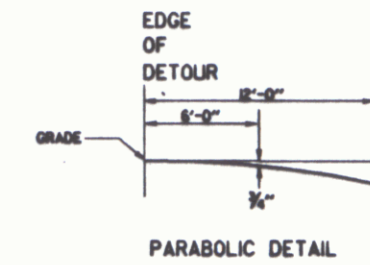
APR 21 1997

2

# TYPICAL SECTIONS VT ROUTE 12 A DETOUR

| THICKNESS TOLERANCES |                     |
|----------------------|---------------------|
| MATERIAL ITEM        | THICKNESS TOLERANCE |
| PAVEMENT             | ±1/4"               |
| SUBBASE              | ±1/2"               |

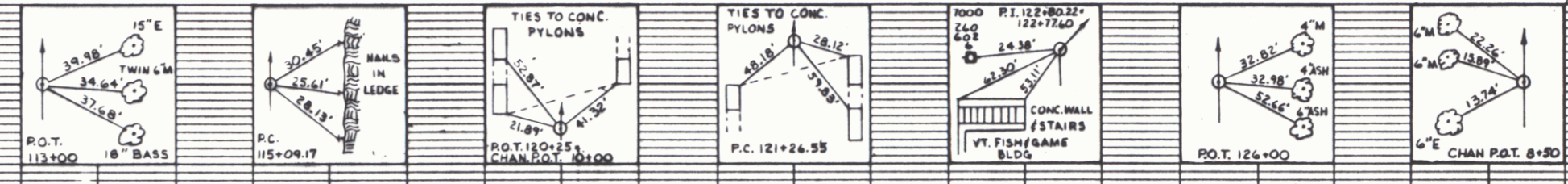
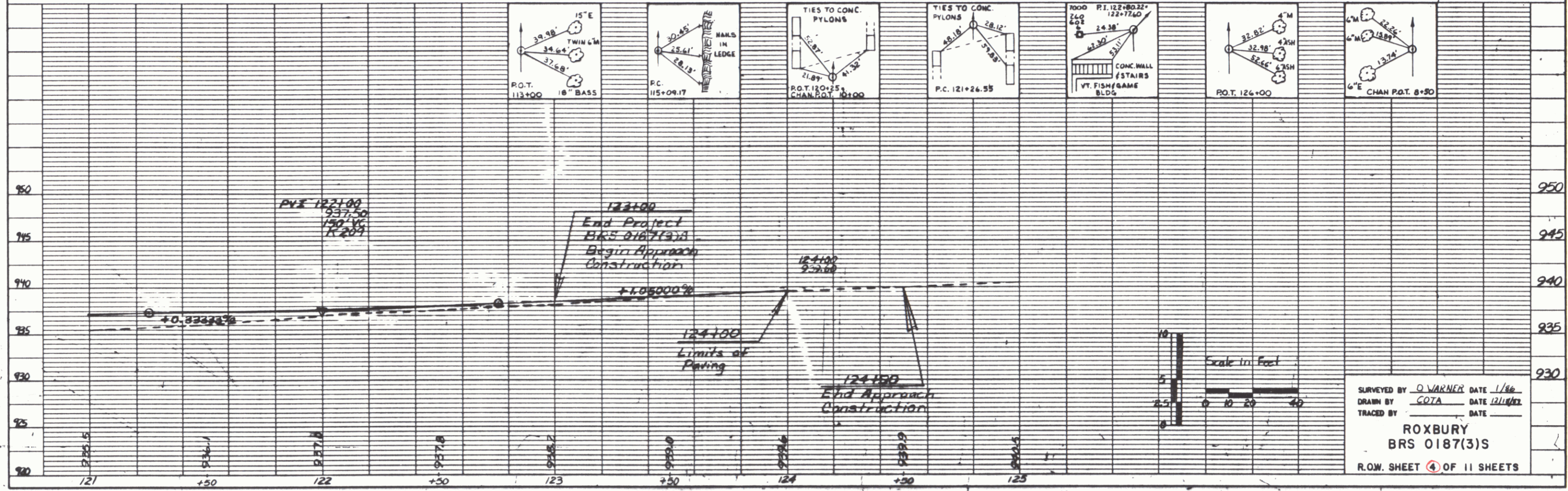
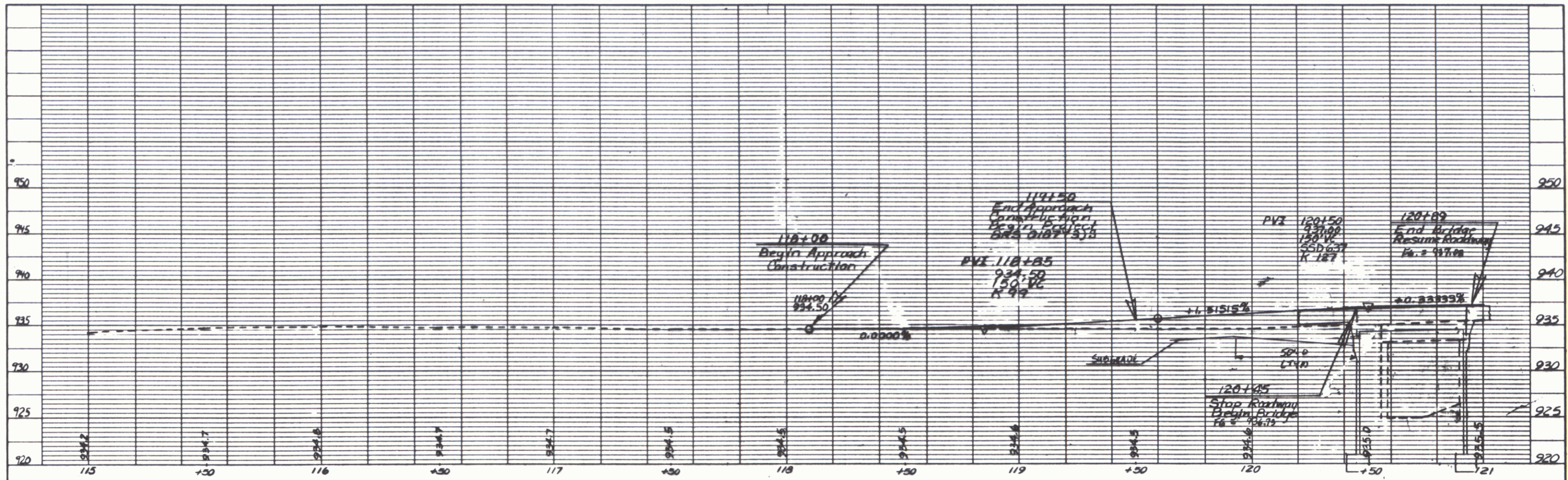
2" BITUMINOUS CONCRETE PAVEMENT (LIFT TYPE III)  
12" SUBBASE OF DENSED GRADED CRUSHED STONE  
SHOULDERS: 2" BITUMINOUS CONCRETE PAVEMENT (LIFT TYPE I)



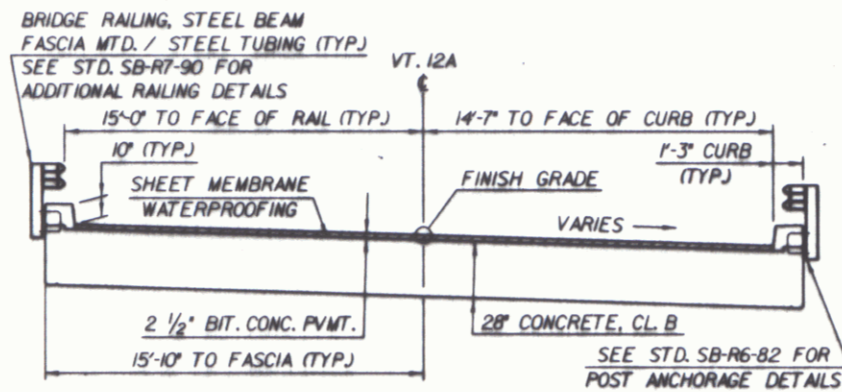
|            |           |
|------------|-----------|
| DATUM      | 1929 NGVD |
| VERTICAL   | N/A       |
| HORIZONTAL | N/A       |

|                             |          |              |             |
|-----------------------------|----------|--------------|-------------|
| SURVEYED BY                 | N/A      | DATE         | N/A         |
| DRAWN BY                    | NUTTER   | DATE         | 8-9         |
| SQUAD LEADER                | SHERIDAN |              |             |
| DESIGN FILE NO.             | 79F230T  |              |             |
| POP FILE                    | 79F230T  | DATE PLOTTED | 19-FEB-1992 |
| ROXBURY<br>BRS 0187(3)S     |          |              |             |
| R.O.W. SHEET 3 OF 11 SHEETS |          |              |             |

APR 21 1997 3



SURVEYED BY O. WARNER DATE 1/86  
 DRAWN BY GOTA DATE 12/11/87  
 TRACED BY DATE  
**ROXBURY**  
**BRS 0187(3)S**  
 R.O.W. SHEET 4 OF 11 SHEETS



BRIDGE TYPICAL SECTION  
SCALE: 1/4" = 1'-0"

EXISTING STRUCTURE

|   |                           |   |               |                     |  |
|---|---------------------------|---|---------------|---------------------|--|
| 1. STRUCTURE TYPE                                   | SINGLE SPAN T-BEAM BRIDGE | OVERALL LENGTH  | 34 FT         | INVENTORY RATING    |  |
| 2. SPAN LENGTH @ CENTER TO CENTER OF BEARINGS       |                           |   | 34 FT         |                     |  |
| 3. CLEAR SPAN LENGTH @ NORMAL TO STREAM             |                           |   | 28 FT         |                     |  |
| 4. WATERWAY AREA OF FULL OPENING (NORMAL TO STREAM) | 80 SQ FT                  | VERTICAL CLEARANCE ABOVE STREAMBED                        | 8 FT          |                     |  |
| 5. WATER SURFACE ELEVATION @ 2.33                   | 854.0                     | WATER SURFACE ELEVATION @ 0                               | 854.0         |                     |  |
| 6. WATER SURFACE ELEVATION AT FLOOD OF RECORD       | 858.0                     | YEAR  | 1975          | ESTIMATED DISCHARGE |  |
| 7. DOES ALL WATER PASS THROUGH EXISTING STRUCTURE   | NO                        | IF NOT, AT WHAT FREQUENCY AND ELEVATION DOES RELIEF OCCUR | 0.75 EL 854.5 |                     |  |
| 8. ADDITIONAL WATERWAY AREA PROVIDED BY RELIEF      |                           |   |               |                     |  |
| 9. TYPE OF SUBSTRUCTURE FOUNDATION MATERIAL         | UNKNOWN                   |   |               |                     |  |
| 10. POSITION OF STRUCTURE                           | REMOVE                    |   |               |                     |  |

NEW STRUCTURE

|   |                                  |                |            |  |  |
|---|----------------------------------|----------------|------------|--|--|
| 1. STRUCTURE TYPE                                   | SINGLE SPAN CONCRETE SLAB BRIDGE | OVERALL LENGTH | 44.0 FT    |  |  |
| 2. SPAN LENGTH @ CENTER TO CENTER OF BEARINGS       |                                  |                | 44.0 FT    |  |  |
| 3. VERTICAL CLEARANCE ABOVE STREAMBED OR ROAD UNDER |                                  |                | 8.0 FT     |  |  |
| 4. CLEAR SPAN LENGTH @ NORMAL TO STREAM             |                                  |                | 40.0 FT    |  |  |
| 5. WATERWAY AREA OF FULL OPENING (NORMAL TO STREAM) |                                  |                | 80.0 SQ FT |  |  |
| 6. ARE PROVISIONS TO BE MADE FOR PUBLIC UTILITIES?  |                                  |                | NO         |  |  |

HYDRAULIC DATA

|           |         |                 |       |          |         |
|-----------|---------|-----------------|-------|----------|---------|
| 1. @ 2.33 | 850 CFS | WATER ELEVATION | 854.7 | VELOCITY | 8.7 FPS |
| 0.10      | 850 CFS | WATER ELEVATION | 853.0 | VELOCITY | 6.5 FPS |
| 0.25      | 850 CFS | WATER ELEVATION | 854.0 | VELOCITY | 8.9 FPS |
| 0.100     | 850 CFS | WATER ELEVATION | 855.1 | VELOCITY | 6.3 FPS |

2. DRAINAGE AREA: 84.80 AC CHARACTER OF TERRAIN: HILLY TO HILLSY

3. ARE THERE OBSTRUCTIONS TO A PIER IN THE STREAM? YES / NO

4. DOES STREAM REACH ITS MAXIMUM HIGH WATER ELEVATION RAPIDLY? YES / NO

5. NATURE OF NATURAL STREAMBED: SMALL TO MEDIUM SIZED CORNERED BERRIES / CHANNEL

6. ESTIMATED SCOUR DEPTH: 1.0 FT COMMENT ON DRIFT: NONE

7. WILL ALL WATER PASS THROUGH NEW STRUCTURE? NO IF NOT, WHAT FREQUENCY AND ELEVATION WILL RELIEF OCCUR? 0.75 EL 854.5

8. ADDITIONAL WATERWAY AREA PROVIDED BY RELIEF: CHANNELLED / ROADWAY OVERFLOW OCCURS @ 5.00 FT SOUTH OF BRIDGE

9. VERTICAL CLEARANCE ABOVE 0: WATER REACHES BOTTOM OF DECK @ 0.80'

10. ALLOWABLE WATER SURFACE ELEVATION: 854.0 LIMITED BY: AVERAGE BOTTOM OF LOW SIDE OF BRIDGE DECK

11. IS DESIGN STAGE AFFECTED BY UPSTREAM OR DOWNSTREAM CONDITIONS? NO IF YES, DESCRIBE

12. ORDINARY LOW WATER: 850 CFS DEPTH: 1.0 FT ORDINARY HIGH WATER: 852 CFS DEPTH: 3.0 FT

13. AVERAGE DAILY FLOW: 80 CFS STREAMBANK OR CHANNEL PROTECTION REQUIRED: NONE FILL TYPE III

14. DISTANCE TO EXISTING UPSTREAM STRUCTURE: 1.0 MI SPAN: 44.0 FT WATERWAY AREA OF FULL OPENING: 80.0 SF

15. DISTANCE TO EXISTING DOWNSTREAM STRUCTURE: 1.5 MI SPAN: 50 FT WATERWAY AREA OF FULL OPENING: 50.0 SF

ALLOWABLE STRESSES:

|  |            |             |  |                  |          |
|--|------------|-------------|--|------------------|----------|
| 1. DESIGN LIVE LOAD AMBTD                                  | NS 20      |             |  |                  |          |
| 2. ALLOWABLE LOAD FOR SPREAD FOOTINGS ON SOIL              | 4 KSF      | ON LEDGE    |  |                  |          |
| 3. ALLOWABLE LOAD FOR P.I. ING.                            | 8 / A      | TYPE        |  | ESTIMATED LENGTH | 8 / A    |
| 4. ALLOWABLE STRESS FOR STRUCTURAL STEEL AMBTD H 222       | 8 / A      | TENSION     |  |                  | 8 / A    |
| 5. ALLOWABLE STRESS FOR REINFORCING STEEL GRADE 60 TENSION | 80 KSI     | COMPRESSION |  |                  | 80 KSI   |
| 6. ALLOWABLE STRESS FOR CONCRETE CLASS A 14                | 4000 PSI   |             |  |                  | 4000 PSI |
|  | CLASS B 14 |             |  |                  | 3000 PSI |

TRAFFIC MAINTENANCE:

1. IS TRAFFIC TO BE MAINTAINED? YES IF YES, ON EXISTING STRUCTURE NO OR ON TEMPORARY BRIDGE YES \*\*

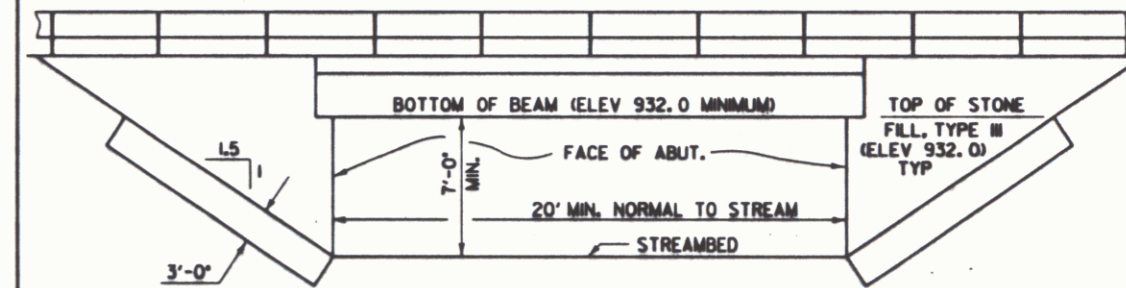
2. TEMPORARY BRIDGE REQUIREMENTS: ONE OR TWO WAY: TWO WAY TRAFFIC CONTROL SIGNALS REQUIRED: NO

MINIMUM CLEAR SPAN: 80 FT MINIMUM CLEAR HEIGHT: 10.0 FT MINIMUM WATERWAY AREA: 80.0 SF

ARE SIDEWALKS REQUIRED: 8 / A IF SO, ON WHAT SIDE: 8 / A

\*\* SUMMERTIME USAGE ONLY

ADDITIONAL DESIGN CONSIDERATIONS



TEMPORARY BRIDGE ELEVATION  
N T S

| STRESS LEVELS | LOAD RATING (TONS) |    |     |        |         |         |
|---------------|--------------------|----|-----|--------|---------|---------|
|               | H                  | MS | 352 | 6 AXLE | 3A STR. | 4A STR. |
| INVENTORY     |                    |    |     |        |         |         |
| POSTED        |                    |    |     |        |         |         |
| OPERATING     |                    |    |     |        |         |         |

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

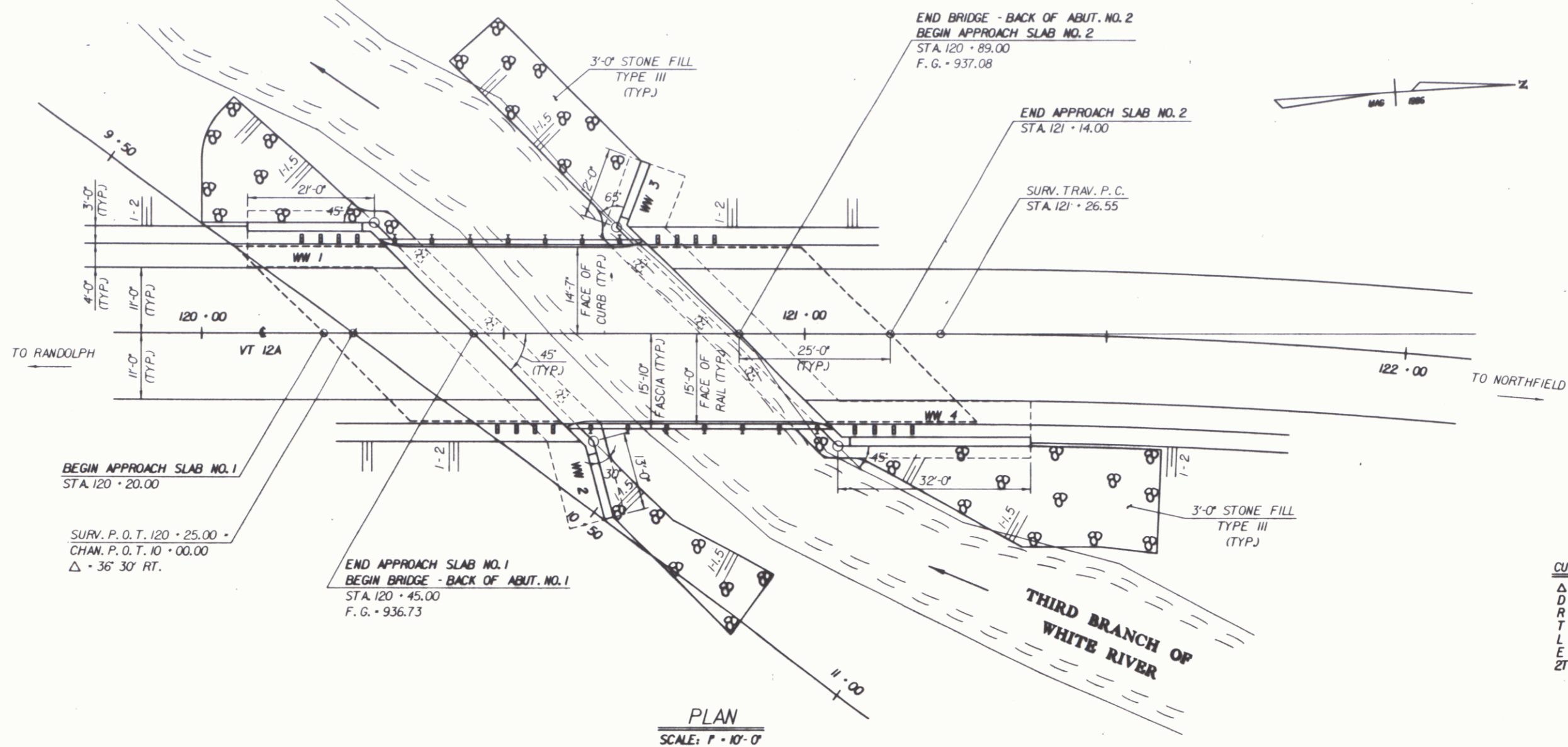
Town Of: **ROXBURY** Bridge No.: **20**  
 Highway No.: **VT 12A** Log Sta.: **00+75**  
 Surv. Sta.: **00+75**

VT 12A OVER THIRD BRANCH WHITE RIVER  
PRELIMINARY INFORMATION

Designed By: **C. MEUNIER** Drawn By: **G. BOY**  
**ROXBURY**  
**BRS 0187(3)S**

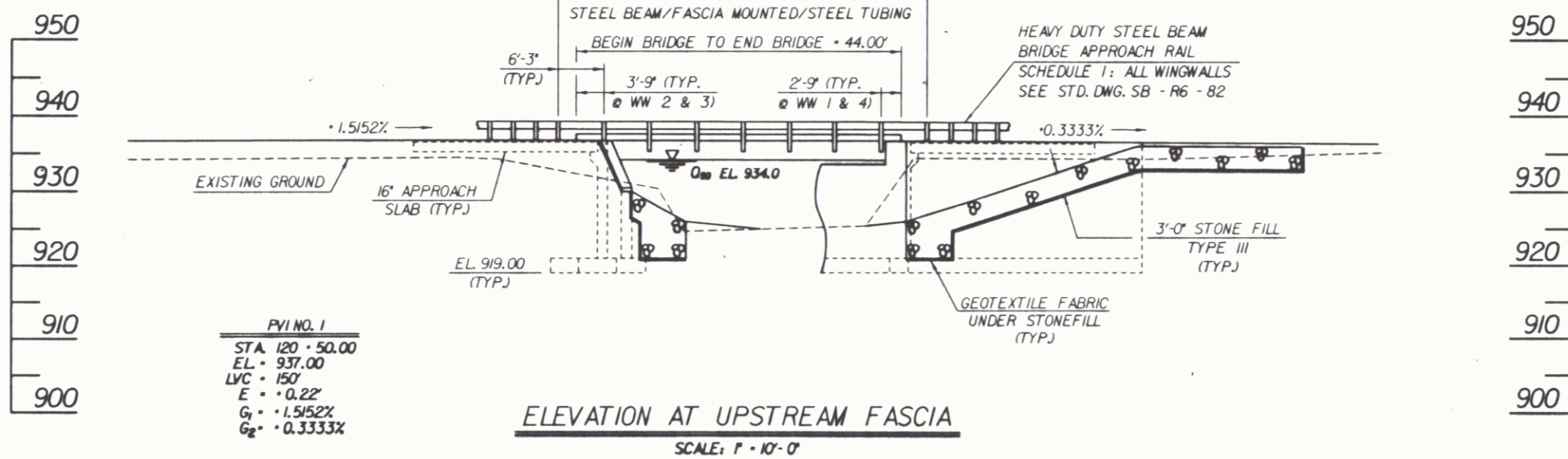
R.O.W. SHEET (6) OF 11 SHEETS

APR 21 1997



HORIZONTAL  
CURVE DATA NO. 2  
 $\Delta = 18^\circ 17' 00''$  RT  
 $D = 6'$   
 $R = 954.93'$   
 $T = 153.67'$   
 $L = 304.72'$   
 $E = 12.29'$   
 $ZT - L = 3.14'$

PLAN  
SCALE: 1" = 10'-0"



ELEVATION AT UPSTREAM FASCIA  
SCALE: 1" = 10'-0"

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

|                                      |            |            |          |
|--------------------------------------|------------|------------|----------|
| Town Of                              | ROXBURY    | Bridge No. | 20       |
| Highway No.                          | VT 12A     | Log Sta.   | 120 + 75 |
| VT 12A OVER THIRD BRANCH WHITE RIVER |            | Surv. Sta. | 120 + 73 |
| PLAN AND ELEVATION                   |            |            |          |
| Designed By                          | C. MEUNIER | Drawn By   | G. ROY   |

ROXBURY  
BRS 0187(3)S

R.O.W. SHEET 6 OF 11 SHEETS

APR 21 1997

TEMPORARY 4" WHITE LINE (DETOUR)  
 19+70 LT ~ 24+04 LT  
 19+70 RT ~ 24+04 RT

REMOVAL OF EXISTING PAVEMENT MARKINGS  
 118+50 ~ 119+50 (CL)  
 118+80 ~ 119+55 (EDGE LINE LT)  
 118+80 ~ 119+55 (EDGE LINE RT)  
 121+94 ~ 122+65 (EDGE LINE LT)  
 122+12 ~ 123+00 (CL)

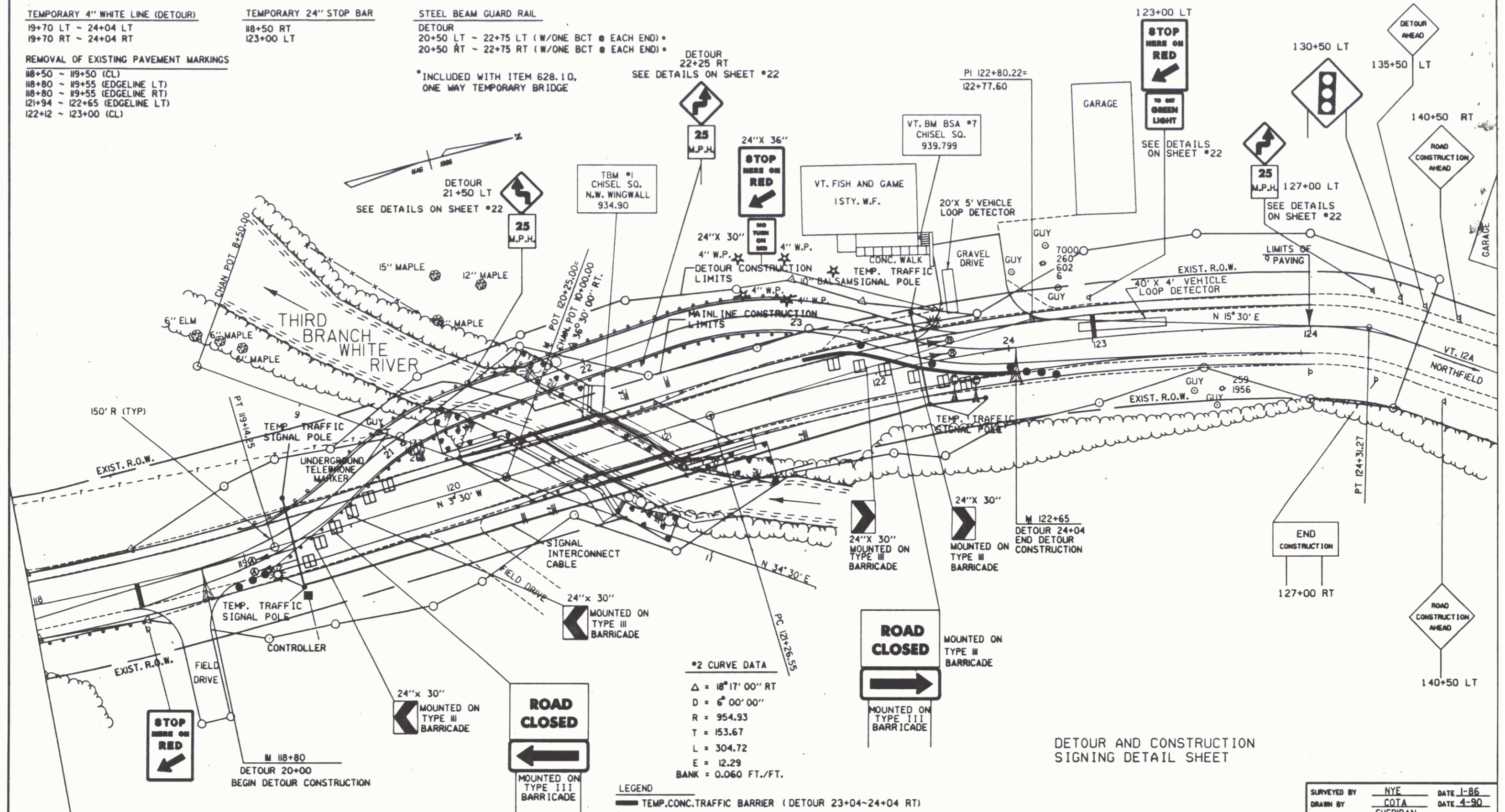
TEMPORARY 24" STOP BAR  
 118+50 RT  
 123+00 LT

STEEL BEAM GUARD RAIL  
 DETOUR  
 20+50 LT ~ 22+75 LT (W/ONE BCT @ EACH END)  
 20+50 RT ~ 22+75 RT (W/ONE BCT @ EACH END)

\*INCLUDED WITH ITEM 628.10,  
 ONE WAY TEMPORARY BRIDGE

DETOUR 22+25 RT  
 SEE DETAILS ON SHEET #22

PI 122+80.22 =  
 122+77.60



DATUM  
 VERTICAL 1929\_NGVD  
 HORIZONTAL NA

SEE DETAILS ON SHEET #22

LEGEND

- TEMP. CONC. TRAFFIC BARRIER (DETOUR 23+04-24+04 RT)
- REFLECTORIZED PLASTIC DRUM (30' SPACING TYP. EXCEPT FOR ENDS OF TEMP. TRAFFIC BARRIERS OR GUARD RAIL)
- TEMP. RAISED PAVEMENT MARKERS (20' SPACING) (60 WHITE FOR EDGELINES) (BEGIN RAISED PAVEMENT MARKERS 100 FT. PRIOR TO ENDS OF DETOUR)
- TYPE III BARRICADE
- SIGNAL HEAD
- CONTROLLER

0 20 40  
 SCALE IN FEET

DETOUR AND CONSTRUCTION SIGNING DETAIL SHEET

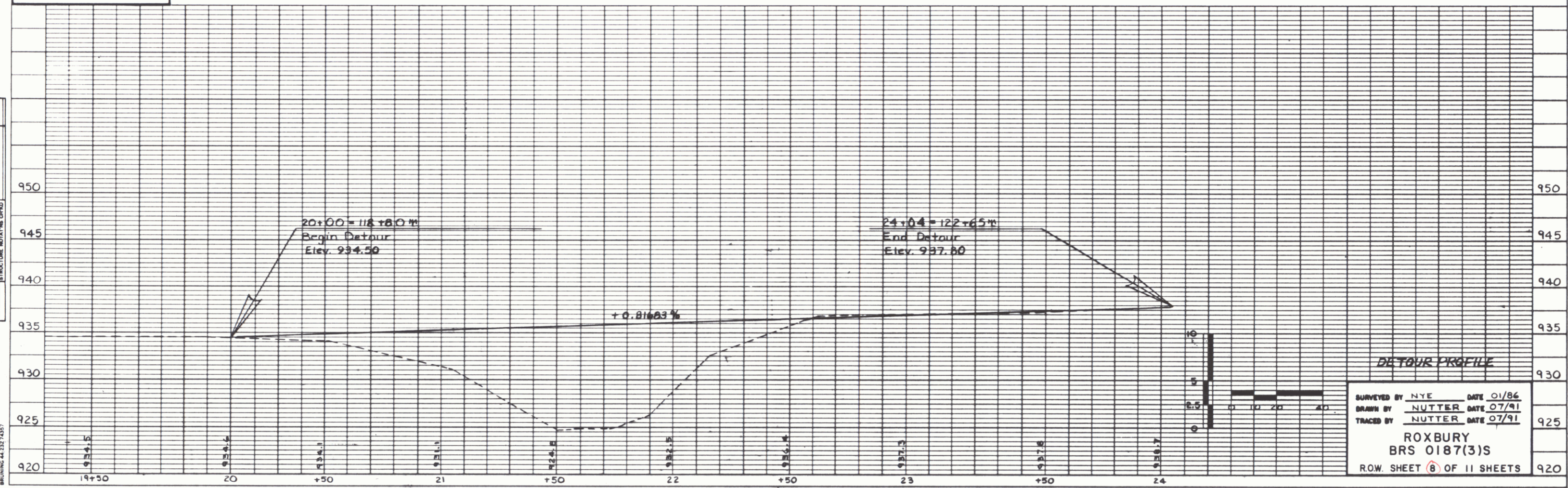
|                             |                     |              |      |
|-----------------------------|---------------------|--------------|------|
| SURVEYED BY                 | NYE                 | DATE         | J-86 |
| DRAWN BY                    | COTA                | DATE         | 4-90 |
| SQUAD LEADER                | SHERIDAN            |              |      |
| DESIGN FILE NO.             | ZGD\50\17178231.DGN |              |      |
| PRF FILE                    |                     | DATE PLOTTED | 4-90 |
| ROXBURY<br>BRS 0187(3)S     |                     |              |      |
| R.O.W. SHEET 7 OF 11 SHEETS |                     |              |      |

APR 21 1997 7

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| DESIGNED |  |
| PLANNED  |  |
| PROPOSED |  |
| BY       |  |
| CHECKED  |  |
| BY       |  |
| DATE     |  |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| DESIGNED |  |
| PLANNED  |  |
| PROPOSED |  |
| BY       |  |
| CHECKED  |  |
| BY       |  |
| DATE     |  |

DATUM  
 VERTICAL 1929 NGVD  
 HORIZONTAL N/A



8  
 APR 21 1997

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
RIGHT OF WAY PLANS  
DETAIL SHEET**

**TABLE OF PROJECT PROPERTY ACQUISITION**

| PARCEL NO. | GRANTOR   | SHEET NO. | BEGINNING STATION  | ENDING STATION   | TAKING | REM. | RIGHTS   | TITLE TAKEN | DATE     | TOWN OR CITY RECORDED | BK. | PG.     | REMARKS  | REVISION NO. | SHEET | DESCRIPTION OF REVISION   | DATE     | MADE BY  | APPROVED BY |
|------------|---|-----------|--|--|--------|------|--|-------------|----------|-----------------------|-----|---------|--|--------------|-------|---|----------|----------|-------------|
| 1          | STATE OF VERMONT, FISH & WILDLIFE DEPARTMENT          | 11        | 118+00 CL.<br>119+85 LT.<br>120+45 LT.<br>120+45 LT.<br>120+69 LT.<br>121+50 LT.<br>121+68 LT.<br>122+50 LT.<br>122+67 LT.               | 124+65 CL.<br>122+24 LT.<br>121+10 LT.<br>120+73 LT.<br>120+80 LT.<br>121+70 LT.<br>121+78 LT.<br>124+50 LT.                             | 0.51A± |      | ALL R. T. & I.<br>EASEMENT (T) 0.10A±<br>SLOPE (P) 0.01A±<br>CHANNEL (P) 0.01A±<br>INSTALL & MAINTAIN (P)<br>EASEMENT (T)<br>SLOPE (T) 0.01A±<br>DRIVE (T)<br>SLOPE (T) 0.06A±                           | EXEC. ORDER |          | ROXBURY               |     |         | VT ROUTE 12A<br>TEMPORARY BRIDGE DETOUR<br>375 S.F.±<br>240 S.F.±<br>WINGWALL<br>RESET TREES<br>10 S.F.±<br>30' GRAVEL M.P. 0232<br>2530 S.F.± | 1            | 9     | PARCEL NO. 1 STATE OF VERMONT. CHANGE BEGINNING STATION OF SLOPE (T) FROM 121+48 LT. TO 121+68 LT. CHANGE ENDING STATION OF SAME SLOPE FROM 121+58 LT. TO 121+78 LT. PER C.O. 8351.   | 04-13-93 | M. J. R. | L. W. B.    |
| 2          | JAYNE, ROBERT E. & PRISCILLA E. THURSTON, LAWRENCE E. | 11        | 118+00 CL.<br>119+15 RT.<br>119+24 RT.<br>120+58 RT.<br>120+71 RT.<br>121+33 RT.<br>121+36 RT.<br>121+50 RT.<br>122+00 RT.<br>124+00 RT. | 124+65 CL.<br>120+27 RT.<br>121+04 RT.<br>120+95 RT.<br>120+95 RT.<br>121+60 RT.<br>122+00 RT.<br>124+65 RT.<br>122+77 RT.<br>124+50 RT. | 0.50A± |      | ALL R. T. & I.<br>SLOPE (T) 0.02A±<br>CONST. (T) 0.04A±<br>SLOPE (P) 0.01A±<br>CHANNEL (P) 0.01A±<br>CHANNEL (P) 0.01A±<br>SLOPE (P) 0.01A±<br>CONST. (T) 0.05A±<br>SLOPE (T) 0.01A±<br>SLOPE (T) 0.01A± | MO          | 11-04-93 | ROXBURY               | 40  | 256-258 | VT ROUTE 12A<br>1015 S.F.±<br>1743 S.F.±<br>155 S.F.±<br>180 S.F.±<br>65 S.F.±<br>160 S.F.±<br>1970 S.F.±<br>400 S.F.±<br>50 S.F.±             | 2            | 9     | PARCEL NO. 2 THURSTON. CHANGE BEGINNING STATION OF SLOPE (P) FROM 121+43 RT. TO 121+36 RT. PER C.O. 8352.   | 04-13-93 | M. J. R. | L. W. B.    |
| 3          | NORTHFIELD TELEPHONE COMPANY                          |           |  |  |        |      |  |             |          |                       |     |         | UTILITY  | 3            | 9,11  | PARCEL NO. 2 JAYNE & THURSTON. REVISE SLOPES AND RIGHTS AROUND DRIVE AT STA. 118+70 RT. ADD SLOPE (T) AT STA. 118+22 RT. ~ 118+62 RT.; 0.02A±, 1053 S.F.±. CHANGE BEG. STA OF CONST. (T) FROM 118+75 RT. TO 119+00 RT.; 0.04A±, 1952 S.F.±. CHANGE BEG. STA OF SLOPE (T) FROM 118+86 RT. TO 118+77 RT.; 0.05A±, 2083 S.F.± PER C.O. 8402. | 07-16-93 | M. J. R. | L. W. B.    |
| 4          | CENTRAL VERMONT PUBLIC SERVICE CORP.                  |           |  |  |        |      |  |             |          |                       |     |         | UTILITY  | 4            | 9,11  | PARCEL NO. 2 JAYNE & THURSTON. REMOVE SLOPE (T) AT STA. 118+22 RT. ~ 118+62 RT. CHANGE BEGINNING STA. OF CONST. (T) AT STA. 119+00 RT. TO 119+05 RT., 0.04A±, 1933 S.F.±. CHANGE BEGINNING STA. OF SLOPE (T) FROM 118+77 RT. TO 119+05 RT., 0.03A±, 1130 S.F.± PER C.O. 8434.   | 09-14-93 | M. J. R. | L. W. B.    |
| 5          | W. R. L. PROPERTIES, INC. & GERALD L. RICE, JR.       | 11        | 118+00 CL.<br>118+65 RT.<br>118+85 RT.   | 119+15 CL.<br>119+35 RT.<br>119+24 RT.   | 0.09A± |      | ALL R. T. & I.<br>CONST. (T) 0.01A±<br>SLOPE (T) 0.01A±  | DCD         | 09-12-94 | ROXBURY               | 41  | 197-200 | VT RTE. 12A 3845 S.F.±<br>600 S.F.±<br>310 S.F.±   | 5            | 9,11  | PARCEL NO. 2 JAYNE, THURSTON. CHANGE TITLE TO JAYNE, ROBERT E. & PRISCILLA E. CHANGE CONST. (T) TO 119+24 RT. ~ 121+04 RT., 1743 S.F.±. CHANGE SLOPE (T) TO 119+15 RT. ~ 120+27 RT., 0.02A±, 1015 S.F.±. DELETE DRIVE (T). PER C.O. 8521.   | 03-24-94 | C. C. P. | L. W. B.    |
| 6          | JAYNE, ROBERT E. & PRISCILLA E.                       | 11        | 119+90 RT.   |  |        |      | DRIVE (T)  | TEMP. USE   |          | ROXBURY               |     |         | 14' GRAVEL M.P. 0227   | 6            | 9,11  | PARCEL NO. 5 W.R.L. PROPERTIES. ADD PARCEL 5 W.R.L. PROPERTIES, INC. & GERALD L. RICE JR. ADD DRIVE (T) AT 118+70 RT. ADD CONST. (T) AT 119+06 RT. ~ 119+35 RT., 0.01A±, 190 S.F.± PER C.O. 8522.   | 03-24-94 | C. C. P. | L. W. B.    |
|            |   |           |  |  |        |      |  |             |          |                       |     |         |  | 7            | 9,11  | PARCEL NO. 2 JAYNE. ADD LAWRENCE E. THURSTON TO TITLE.  | 05-23-94 | C. C. P. | L. W. B.    |
|            |   |           |  |  |        |      |  |             |          |                       |     |         |  |              | 9,11  | PARCEL NO. 6 JAYNE. ADD NEW PARCEL. JAYNE, ROBERT E. & PRISCILLA E. ADD DRIVE (T) AT STA. 119+90 RT., 14' GRAVEL. PER C.O. 8564.  |          |          |             |

|  |  |  |   |  |   |
|--|--|--|---|--|---|
| <p>0187003 1805 78F231</p> <p>ACCT. PROP<br/>/prop/78f231/zf231d.dgn<br/>DATE PLOTTED 8-MAR-1995<br/>rf231d1</p> | <p>DR. (P)- DRAINAGE RIGHT<br/>DIT. (P)- DITCHING RIGHT<br/>CH. (P)- CHANNEL RT.<br/>DRIVE (T)- DRIVE RIGHT<br/>CUL. (P)- CULVERT RIGHT<br/>[W]- WATER SOURCES</p> | <p>PRESENT R.O.W.<br/>TAKING WITHOUT ACCESS<br/>TAKING WITHOUT ACCESS ALONG PROPERTY LINE<br/>TAKING WITH ACCESS<br/>PERMANENT EASEMENT<br/>TEMPORARY EASEMENT</p> | <p>LEGEND . . . CZ (P) . . . . . CLEAR ZONE<br/>--- CONST. (T) --- CONSTRUCTION EASEMENT<br/>SR SR SLOPE RIGHTS<br/>P PROPERTY LINE<br/>L TOP OF CUT<br/>O O TOE OF SLOPE</p> | <p>REVISED 05-23-94</p> <p>APPROVED: LAWRENCE BLISS DATE: 07-03-92<br/>AGENT D, PLANS &amp; TITLES</p> | <p>R. O. W. PLANS</p> <p><b>ROXBURY</b><br/>BRS 0187(3) S<br/>SHEET 9 OF 11</p> |
|--|--|--|---|--|---|

APR 21 1997

TABLE OF PROJECT PROPERTY ACQUISITION

STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
 RIGHT OF WAY PLANS  
 DETAIL SHEET

| PARCEL NO. | GRANTOR | SHEET NO. | BEGINNING STATION | ENDING STATION | TAKING | REM. | RIGHTS | TITLE TAKEN | DATE | TOWN OR CITY RECORDED | BK. | PG. | REMARKS | REVISION NO. | SHEET | DESCRIPTION OF REVISION   | DATE     | MADE BY  | APPROVED BY |
|------------|---------|-----------|-------------------|----------------|--------|------|--------|-------------|------|-----------------------|-----|-----|---------|--------------|-------|---|----------|----------|-------------|
|            |         |           |                   |                |        |      |        |             |      |                       |     |     |         | 8            | 9.11  | PARCEL NO. 5 W.R.L. PROPERTIES, INC. & RICE. DELETE 'DRIVE (T)' AT STA. 118+70 RT. ADD 'ALL R. T. & I.' FOR VT RTE. 12 AT STA. 118+00 CL. ~ 119+15 CL., 0.09A±, 3845 S.F.±. CHANGE BEGINNING STA. OF CONST. (T) TO 118+65 RT. AND CHANGE AREA TO 600 S.F.±. ADD 'SLOPE (T)' AT STA. 118+85 RT. ~ 119+24 RT., 0.01A±, 310 S.F.± PER C.O. 8567. | 05-23-94 | C. C. P. | L. W. B.    |

0187003 1805 78F231  
 ACCT.prop  
 /p/prop/78f231/rf231d.dgn  
 DATE PLOTTED 23-MAY-1994  
 rf231d2.1

DR. (P)- DRAINAGE RIGHT  
 DIT. (P)- DITCHING RIGHT  
 CH. (P)- CHANNEL RT.  
 DRIVE (T)- DRIVE RIGHT  
 CUL. (P)- CULVERT RIGHT  
 [W]- WATER SOURCES

PRESENT R.O.W.  
 TAKING WITHOUT ACCESS  
 TAKING WITHOUT ACCESS ALONG PROPERTY LINE  
 TAKING WITH ACCESS  
 PERMANENT EASEMENT  
 TEMPORARY EASEMENT

LEGEND  
 . . . . . CZ (P) . . . . . CLEAR ZONE  
 --- CONST. (T) --- CONSTRUCTION EASEMENT  
 SR SR SLOPE RIGHTS  
 P PROPERTY LINE  
 L TOP OF CUT  
 Δ Δ Δ TOE OF SLOPE  
 ○ ○ ○

REVISED 05-23-94  
 APPROVED: LAWRENCE BLISS DATE: 07-03-92  
 AGENT D, PLANS & TITLES

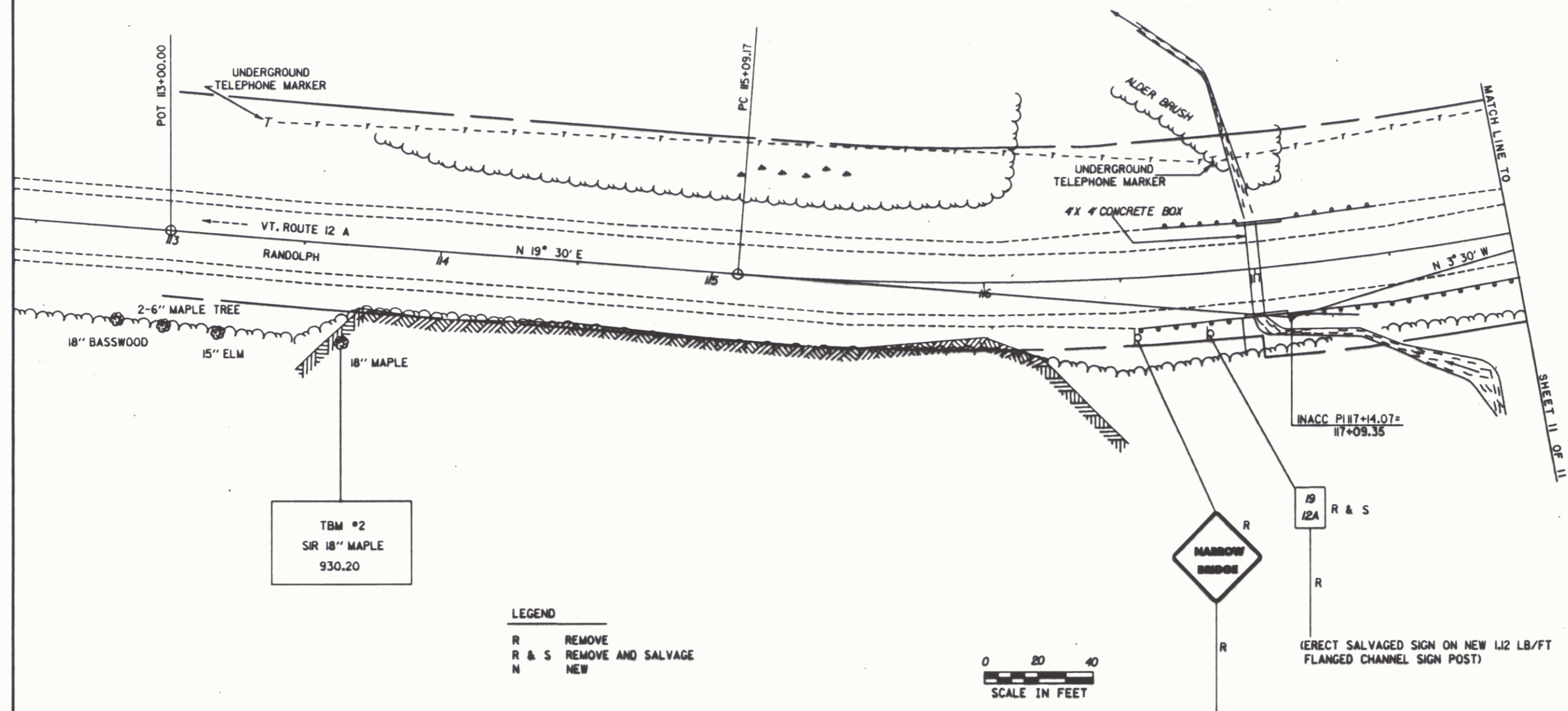
R. O. W. PLANS  
 ROXBURY  
 BRS 0187(3) S  
 SHEET 9A OF 11

10  
 APR 21 1997



REMOVING SIGNS  
2 AS SHOWN

°1 CURVE DATA  
Δ = 21° 16' 00" LT  
D = 5° 15'  
R = 1091.35  
T = 204.90  
L = 405.08  
E = 19.07



LEGEND  
R REMOVE  
R & S REMOVE AND SALVAGE  
N NEW

0 20 40  
SCALE IN FEET

DATUM  
VERTICAL 1929 NGVD  
HORIZONTAL NA

SURVEYED BY NYE DATE 1-86  
DRAWN BY COTA DATE 4-90  
SQUAD LEADER SHERIDAN  
DESIGN FILE NO. ZG045017178F23.DGN  
DATE PLOTTED 4-90  
ROXBURY  
BRS 0187(3)S  
R.O.W. SHEET 10 OF 11 SHEETS

APR 21 1997

STEEL BEAM GUARD RAIL  
(WITH STEEL POSTS)

119+51 LT ~ 120+26 LT  
120+08 RT ~ 120+33 RT  
120+76 LT ~ 121+51 LT  
121+08 RT ~ 122+08 RT

TEMPORARY 4" WHITE LINE  
118+00 LT ~ 124+00 LT  
118+00 RT ~ 124+00 RT

BREAKAWAY CABLE TERMINAL  
(WITH STEEL POSTS)

119+26 ~ 119+51 LT.  
120+08 ~ 120+33 RT.  
121+51 ~ 121+76 LT  
122+08 ~ 122+33 RT.

REMOVAL AND DISPOSAL OF GUARD RAIL

119+95 LT ~ 120+13 LT  
120+25 RT ~ 121+50 RT

REMOVING SIGNS  
7 AS SHOWN

TEMPORARY 4" YELLOW LINE  
118+00 ~ 124+00 (DBL SOLID)

BRIDGE RAILING - HEAVY DUTY STEEL  
BEAM / FASCIA MOUNTED

120+26 LT ~ 120+76 LT  
120+58 RT ~ 121+08 RT

CONSTRUCT DRIVEWAY  
119+90 RT (14' GRAVEL)  
122+50 LT (30' GRAVEL)

BRIDGE APPROACH RAILING SCHEDULE 1

120+33 ~ 120+58 RT

TRANSPLANTING TREES

121+50 LT.(4" PINE)  
121+70 LT.(4" PINE)

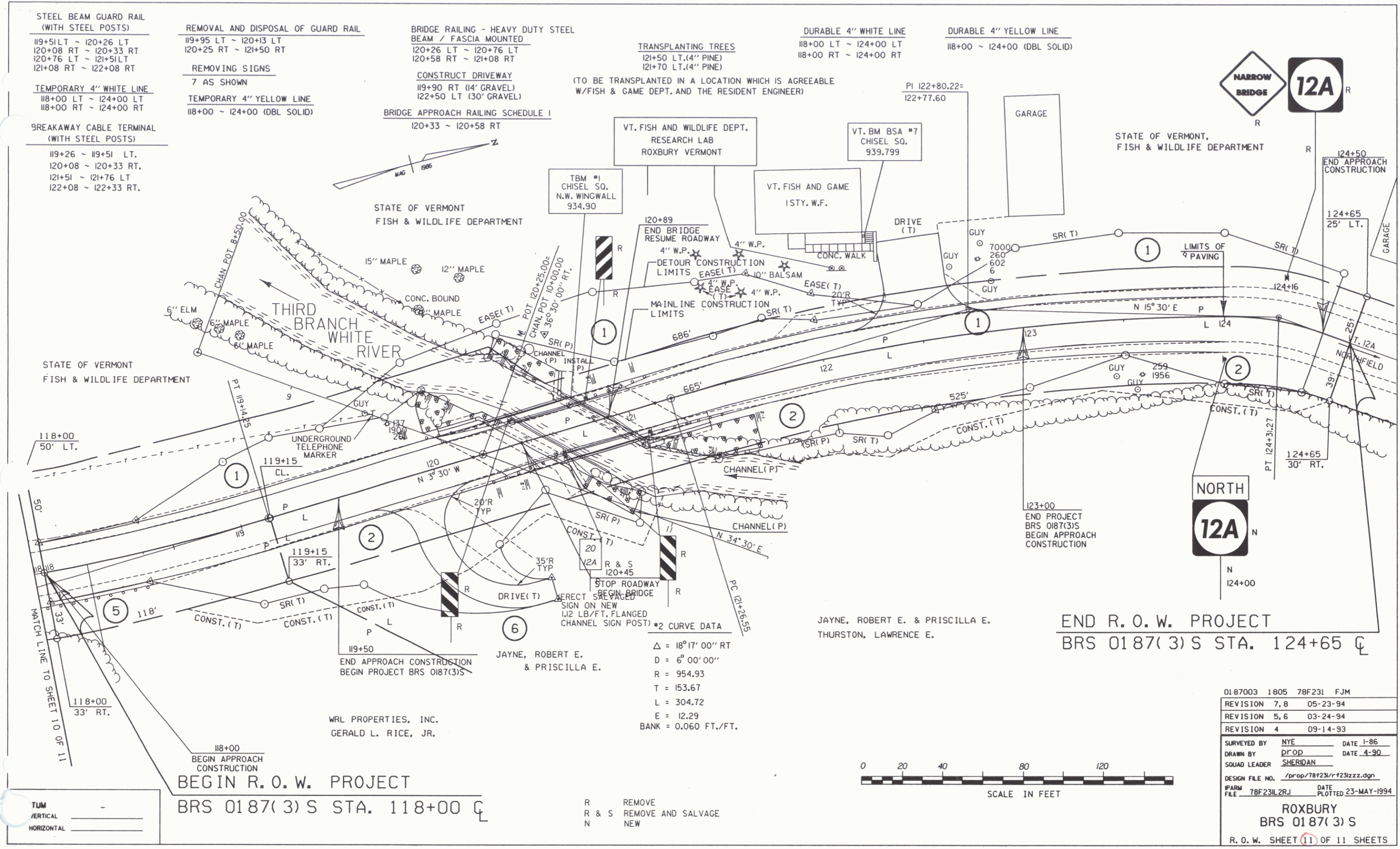
(TO BE TRANSPLANTED IN A LOCATION WHICH IS AGREEABLE  
W/FISH & GAME DEPT. AND THE RESIDENT ENGINEER)

DURABLE 4" WHITE LINE

118+00 LT ~ 124+00 LT  
118+00 RT ~ 124+00 RT

DURABLE 4" YELLOW LINE

118+00 ~ 124+00 (DBL SOLID)



TUM  
VERTICAL  
HORIZONTAL

BEGIN R. O. W. PROJECT  
BRS 0187(3) S STA. 118+00 CL

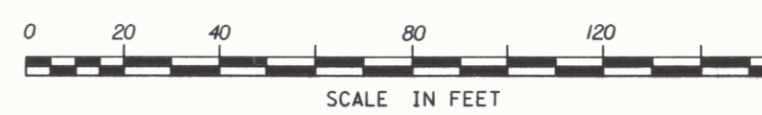
WRL PROPERTIES, INC.  
GERALD L. RICE, JR.

JAYNE, ROBERT E.  
& PRISCILLA E.

Δ = 18° 17' 00" RT  
D = 6' 00' 00"  
R = 954.93  
T = 153.67  
L = 304.72  
E = 12.29  
BANK = 0.060 FT./FT.

JAYNE, ROBERT E. & PRISCILLA E.  
THURSTON, LAWRENCE E.

END R. O. W. PROJECT  
BRS 0187(3) S STA. 124+65 CL



|                                 |                           |              |             |
|---------------------------------|---------------------------|--------------|-------------|
| 0187003                         | 1805                      | 78F231       | FJM         |
| REVISION                        | 7, 8                      | 05-23-94     |             |
| REVISION                        | 5, 6                      | 03-24-94     |             |
| REVISION                        | 4                         | 09-14-93     |             |
| SURVEYED BY                     | NYE                       | DATE         | 1-86        |
| DRAWN BY                        | DFOP                      | DATE         | 4-90        |
| SQUAD LEADER                    | SHERIDAN                  |              |             |
| DESIGN FILE NO.                 | /prop/78f231/rf231zzz.dgn |              |             |
| PARM FILE                       | 78F231L2RJ                | DATE PLOTTED | 23-MAY-1994 |
| ROXBURY<br>BRS 0187(3) S        |                           |              |             |
| R. O. W. SHEET (1) OF 11 SHEETS |                           |              |             |

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APR 21 1997