

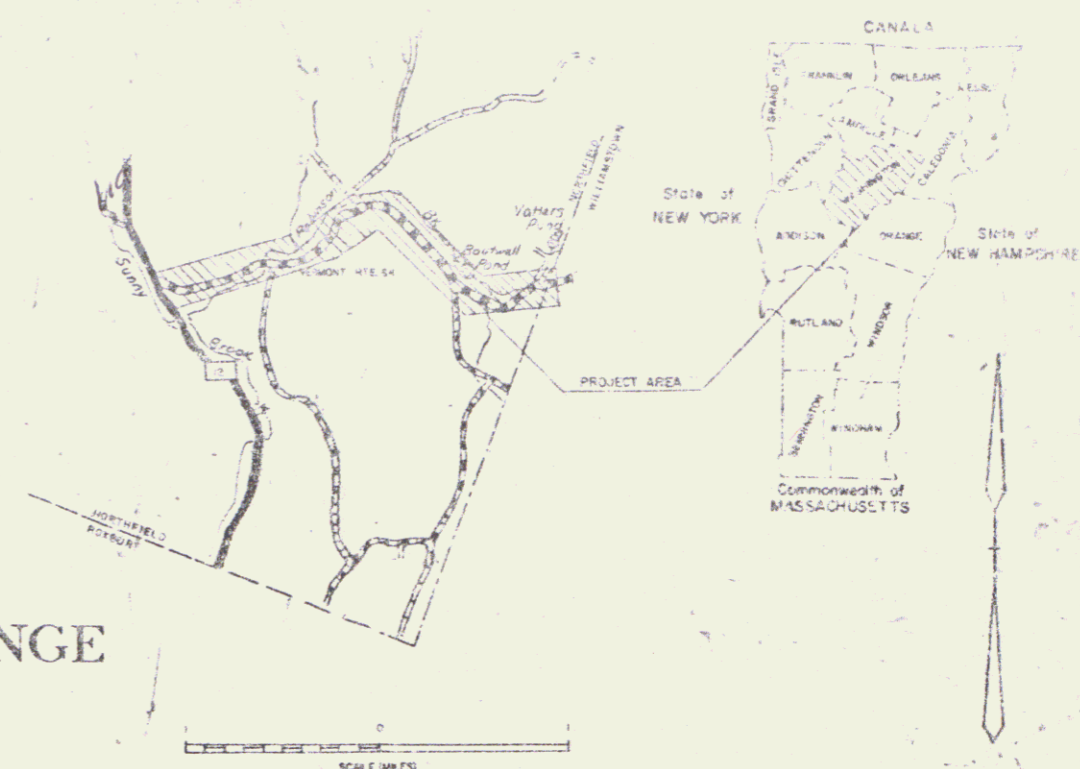
STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
**TOWNS OF NORTHFIELD
AND WILLIAMSTOWN**
COUNTIES OF WASHINGTON AND ORANGE

VT ROUTE 64 (FAS)

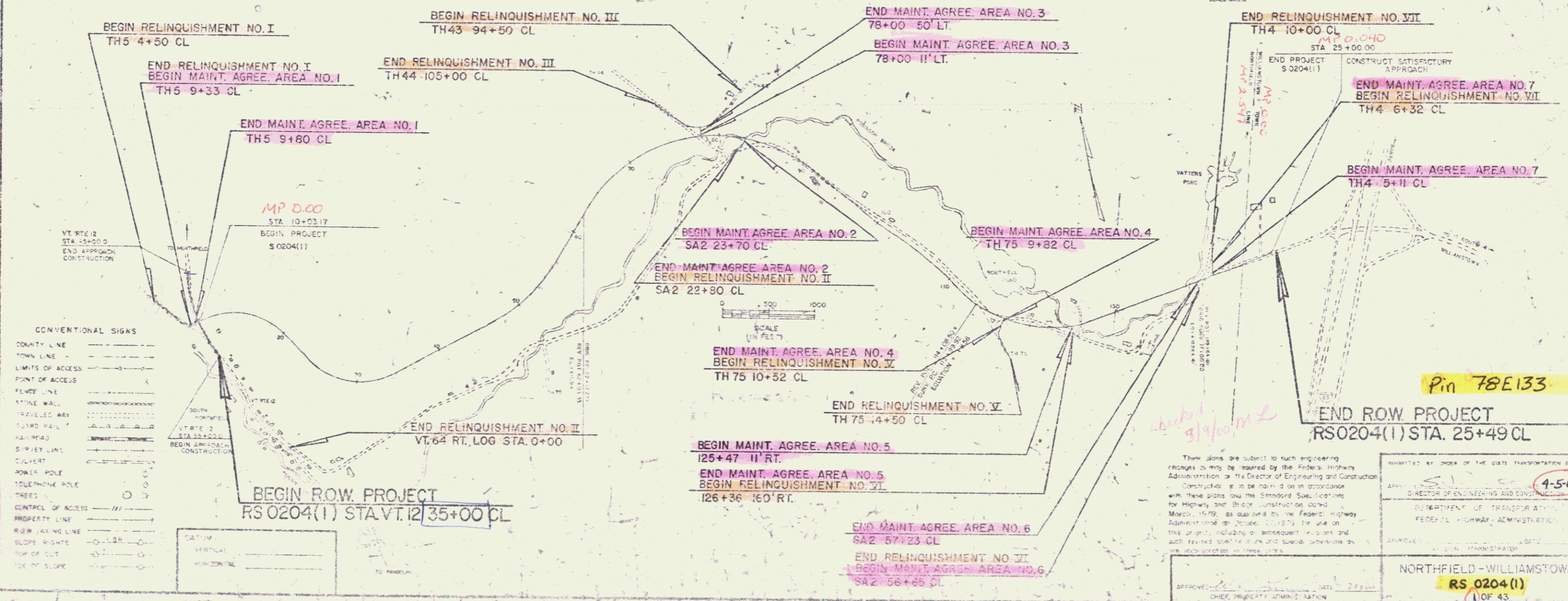
BEGINNING IN THE TOWN OF NORTHFIELD, AT A POINT ON VT. RTE. 12, LOCATED APPROXIMATELY 2.039 MILES
NORTHERLY OF THE ROXBURY-NORTHFIELD TOWN LINE AND EXTENDING EASTERLY FOR 2.609 MI.



INDEX OF SHEETS



R.O.W. PLANS



VT 64

Pin 78E133

These plans are subject to such engineering changes as may be required by the Federal Highway Administration or the Director of Engineering and Construction. Construction shall be carried out in accordance with these plans and the Standard Specifications for Highway and Bridge Construction dated March, 1979, as approved by the Federal Highway Administration on October, 20, 1979, for use on this project, including all amendments thereto and such revised specifications and special provisions as are incorporated in these plans.

Submitted by: [Signature]

Approved by: [Signature] 4-5-83

DIRECTOR OF ENGINEERING AND CONSTRUCTION

DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

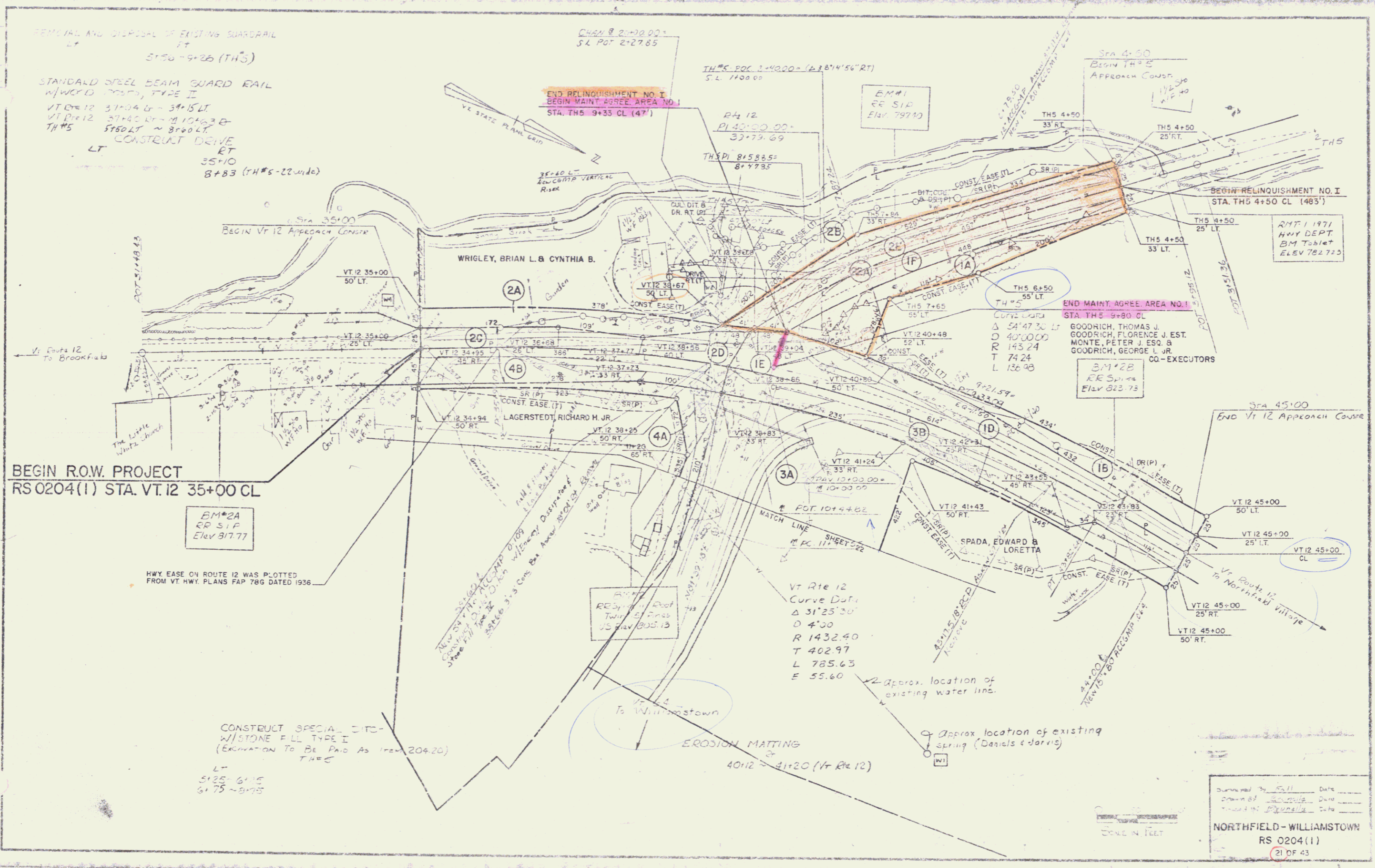
APPROVED: [Signature] DATE: 3-28-83

CHIEF, PROPERTY ADMINISTRATION

NORTHFIELD-WILLIAMSTOWN

RS 0204(1)

1 OF 43



REMOVAL AND DISPOSAL OF EXISTING GUARDRAIL
 LT
 31+50 - 3+26 (TH'S)

STANDARD STEEL BEAM GUARD RAIL
 W/WOOD POSTS, TYPE II
 VT Rte 12 31+04 LT - 31+15 LT
 VT Rte 12 37+42 RT - 37+46 RT
 TH'S
 5500 LT ~ 8700 LT
 CONSTRUCT DRIVE
 RT
 35+10
 8+83 (TH'S - 22 wide)

END RELINQUISHMENT NO. I
 BEGIN MAINT. AGREE. AREA NO. 1
 STA. TH'S 9+33 CL (47')

Sta 4+50
 BEGIN TH'S
 APPROACH CONST.

BEGIN RELINQUISHMENT NO. I
 STA. TH'S 4+50 CL (483')

RMT 1 1971
 HWY DEPT.
 BM 755147
 ELEV 782.725

END MAINT. AGREE. AREA NO. 1
 STA. TH'S 9+80 CL

GOODRICH, THOMAS J.
 GOODRICH, FLORENCE J. EST.
 MONTE, PETER J. ESQ. &
 GOODRICH, GEORGE L. JR.
 CO-EXECUTORS

BM 728
 RE SPINA
 Elev 823.73

BEGIN ROW. PROJECT
 RS 0204(1) STA. VT.12 35+00 CL

BM #2A
 RE SIF
 Elev 817.77

HWY EASE ON ROUTE 12 WAS PLOTTED
 FROM VT. HWY. PLANS FAP 786 DATED 1936

CONSTRUCT SPECIAL DITCH
 W/STONE FILL TYPE I
 (EXCAVATION TO BE PAID AS ITEM 204.20)
 TH'S

LT
 31+25 - 61+15
 61+75 - 81+75

VT Rte 12
 Curve Data
 Δ 31°25'20"
 D 4'00"
 R 1432.40
 T 402.97
 L 785.63
 E 55.60

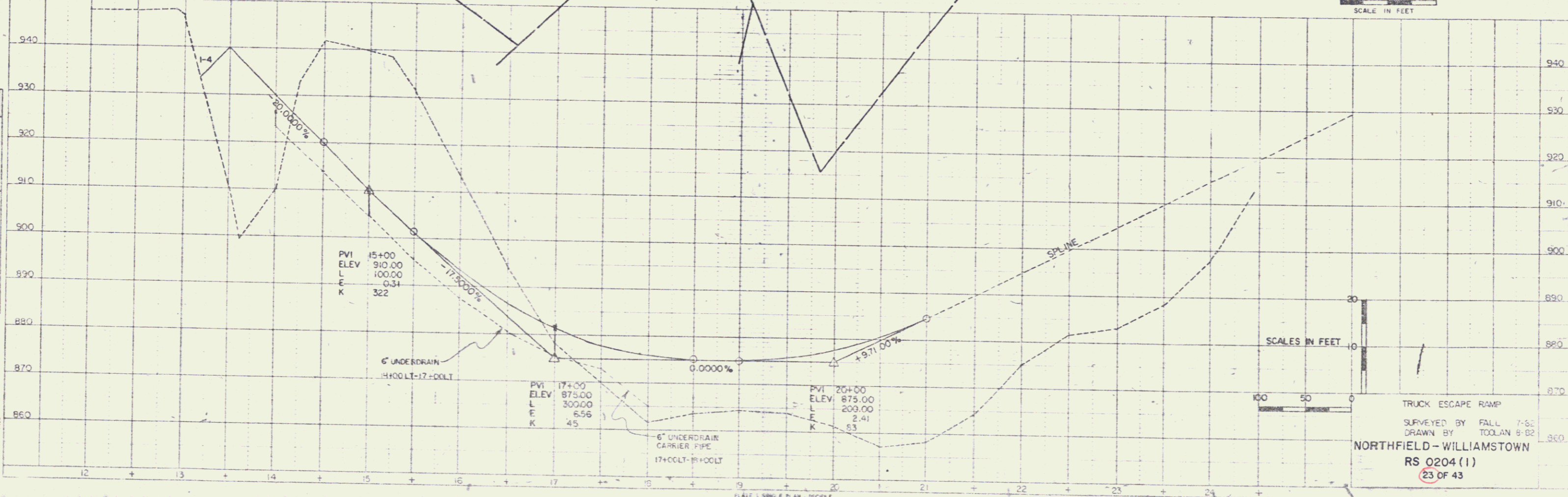
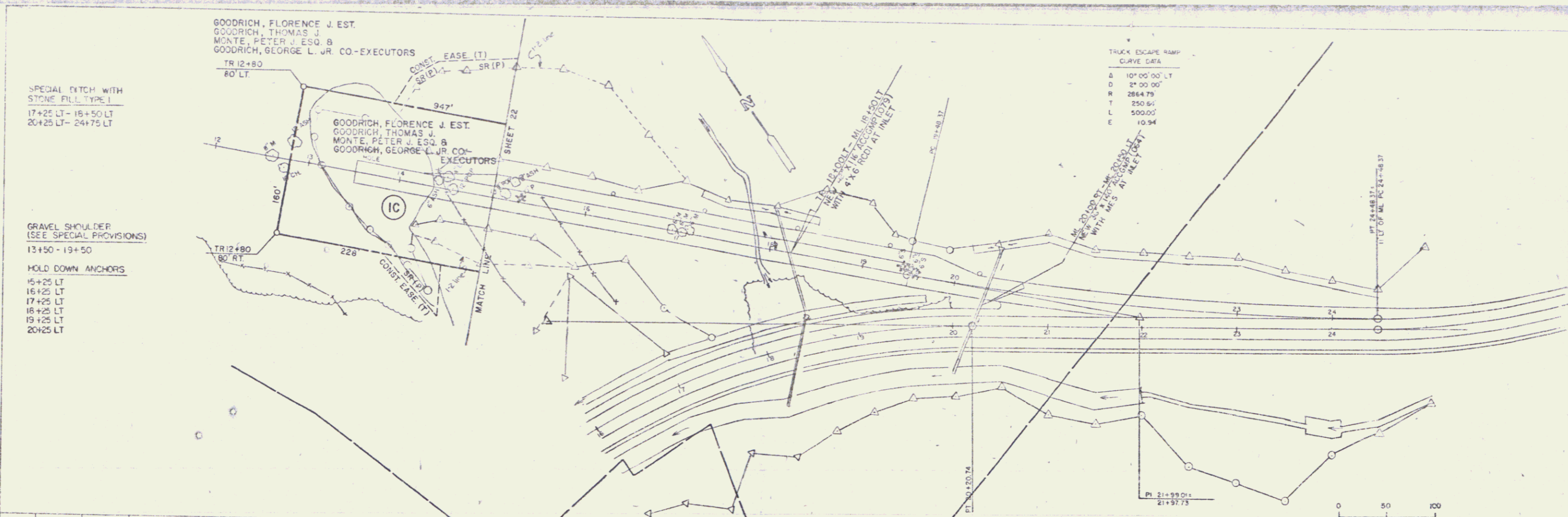
EROSION MATTING
 40+12 - 41+20 (Vt Rte 12)

Drawn by S.M. Date _____
 Checked by S.M. Date _____
 Project Engineer Date _____

NORTHFIELD - WILLIAMSTOWN
 RS 0204(1)
 21 OF 43

DATE: _____ BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____

DATE: _____ BY: _____
 CHECKED: _____
 APPROVED: _____
 TITLE: _____



TRUCK ESCAPE RAMP
 SURVEYED BY FALL 7-52
 DRAWN BY TOULAN 8-52
 NORTHFIELD-WILLIAMSTOWN
 RS 0204 (1)
 23 OF 43

PLAN, PROFILE, AND PROFILE
 CHARLES BRUNING CO.

CAPPING AND BLASTING OF
SOLID CONCRETE
24+50 ~ 40+00

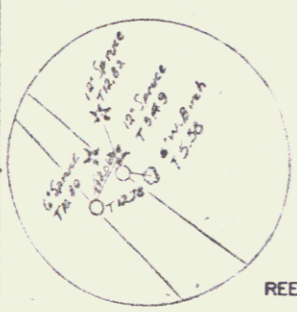
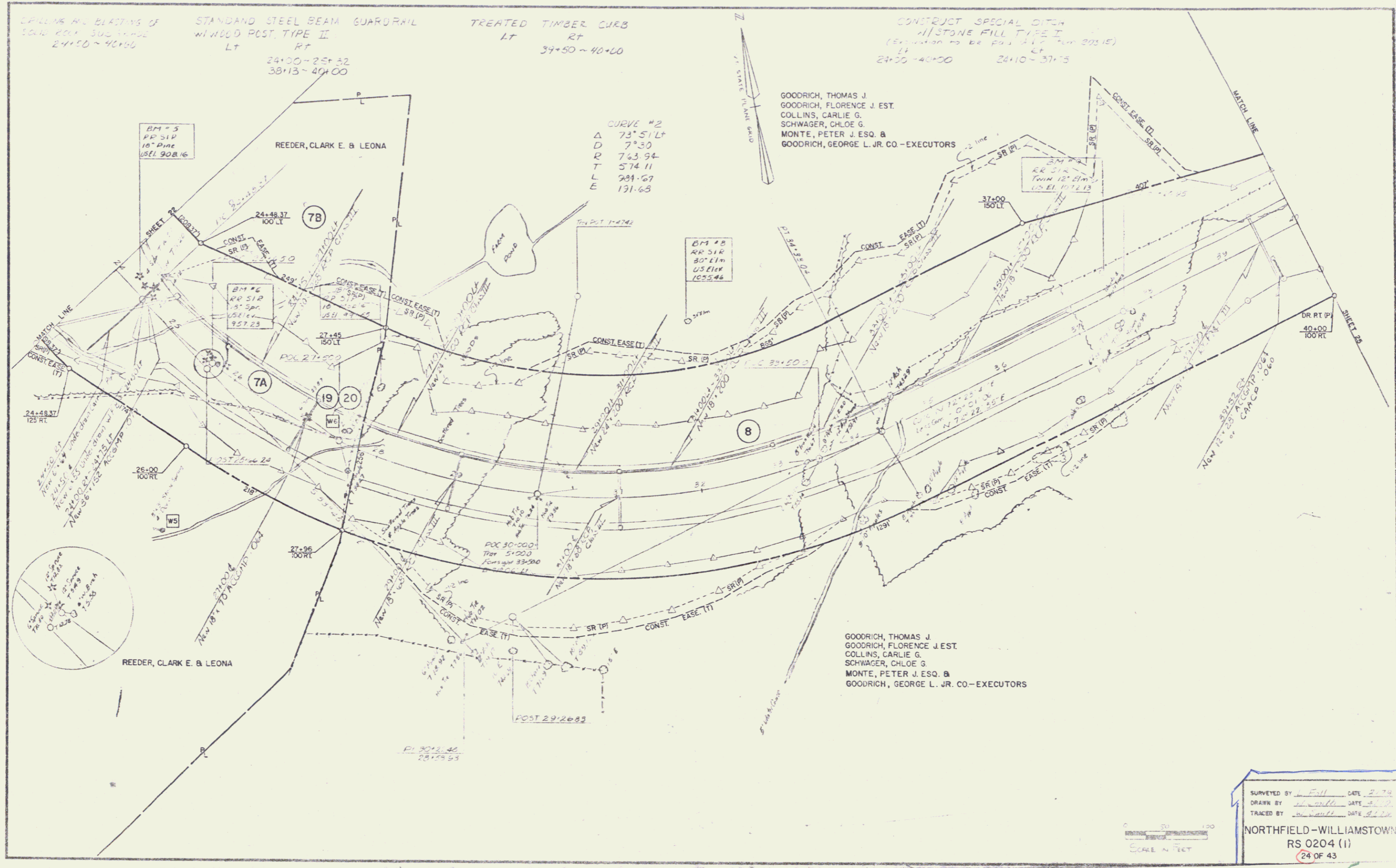
STANDARD STEEL BEAM GUARDRAIL
WITH WOOD POST, TYPE II
LT RT
24+00 ~ 25+32
38+13 ~ 40+00

TREATED TIMBER CURB
LT RT
39+50 ~ 40+00

CONSTRUCT SPECIAL DITCH
W/STONE FILL TYPE I
(Excavation to be full 4:1 to 8:1)
LT RT
24+50 ~ 40+00 24+10 ~ 37+15

GOODRICH, THOMAS J.
GOODRICH, FLORENCE J. EST.
COLLINS, CARLIE G.
SCHWAGER, CHLOE G.
MONTE, PETER J. ESQ. &
GOODRICH, GEORGE L. JR. CO.-EXECUTORS

CURVE #2
Δ 73° 51' LT
D 7° 30'
R 743.94
T 574.11
L 289.67
E 131.63



SURVEYED BY W. Fall DATE 2/24
DRAWN BY W. Fall DATE 2/24
TRACED BY W. Fall DATE 2/24
NORTHFIELD-WILLIAMSTOWN
RS 0204 (1)
24 OF 43

SCALE IN FEET
0 50 100

5

DRILLING AND BLASTING OF
SOLID ROCK SUBGRADE
40+00 ~ 41+00
54+00 ~ 56+00

STANDARD STEEL BEAM GUARDRAIL
W/ WOOD POST TYPE II
LT RT
40+00 ~ 56+00

TREATED TIMBER CURB
LT RT
40+00 ~ 45+30

CONSTRUCT SPECIAL DITCH
W/ STONE FILL, TYPE I
(EXCAVATION TO BE PAID AS
ITEM 203.15)
LT RT
40+00 ~ 40+75

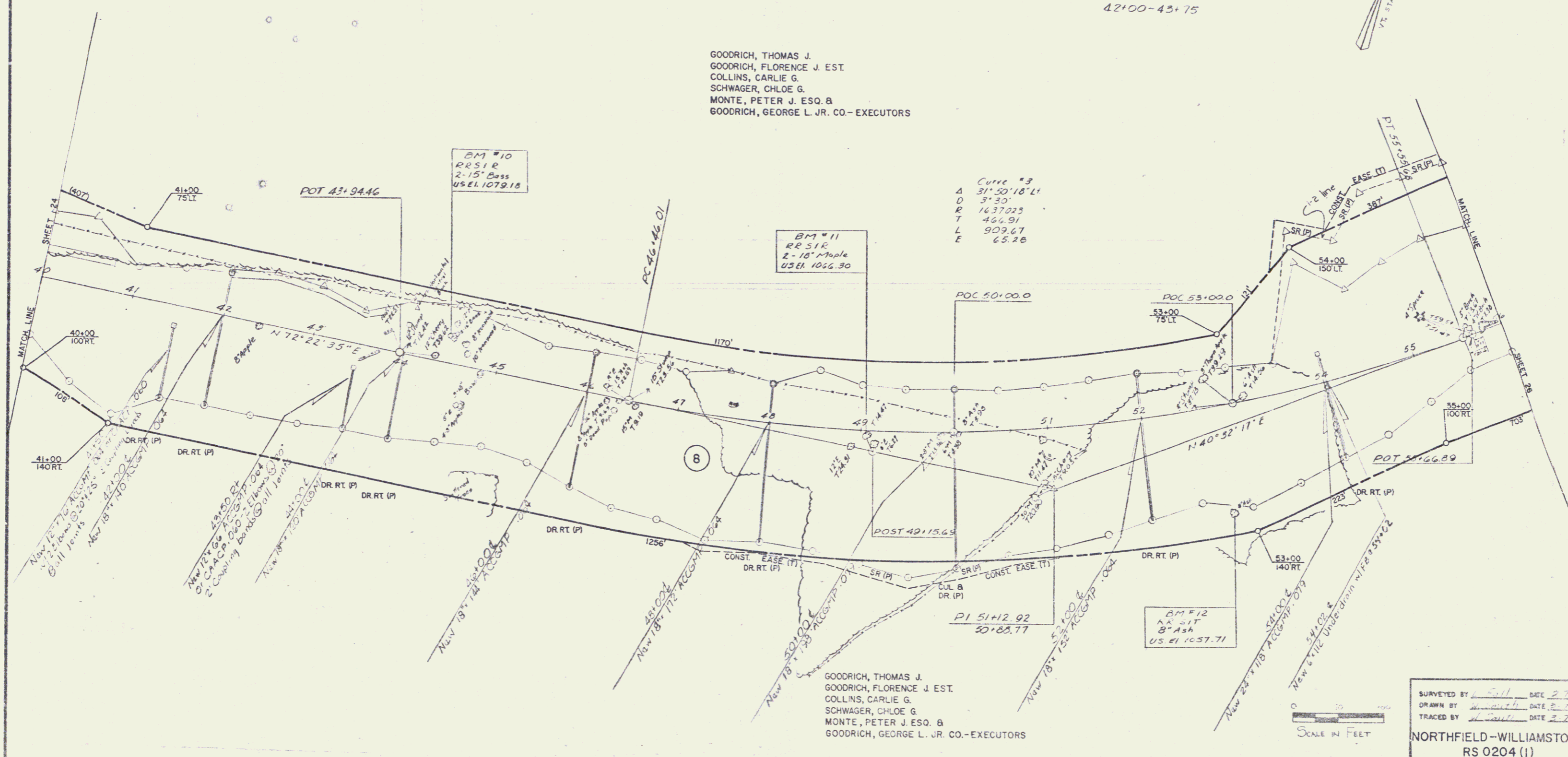
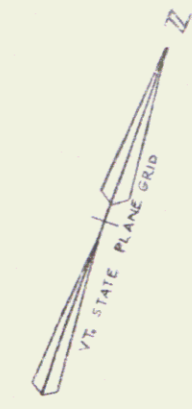
CONSTRUCT SPECIAL DITCH
(EXCAVATION TO BE PAID AS
ITEM 204.20)
LT RT
47+25 ~ 47+75

ROCK FILL
(Rox Encountered on Project)
41+75 ~ 52+75

EROSION MATTING
LT
40+75 ~ 42+00
45+25 ~ 56+00

CONSTRUCT SPECIAL DITCH
W/ STONE FILL, TYPE I
(EXCAVATION TO BE PAID AS
ITEM 204.20)
LT
42+00 ~ 43+75

GOODRICH, THOMAS J.
GOODRICH, FLORENCE J. EST.
COLLINS, CARLIE G.
SCHWAGER, CHLOE G.
MONTE, PETER J. ESQ. &
GOODRICH, GEORGE L. JR. CO.-EXECUTORS



Curve #3
A 31' 50' 18" LI
D 3' 30"
R 1637.023
T 464.91
L 909.67
E 65.26

BM #10
RRSIR
2-15" Brass
US EL 1079.15

BM #11
RRSIR
2-18" Maple
US EL 1016.30

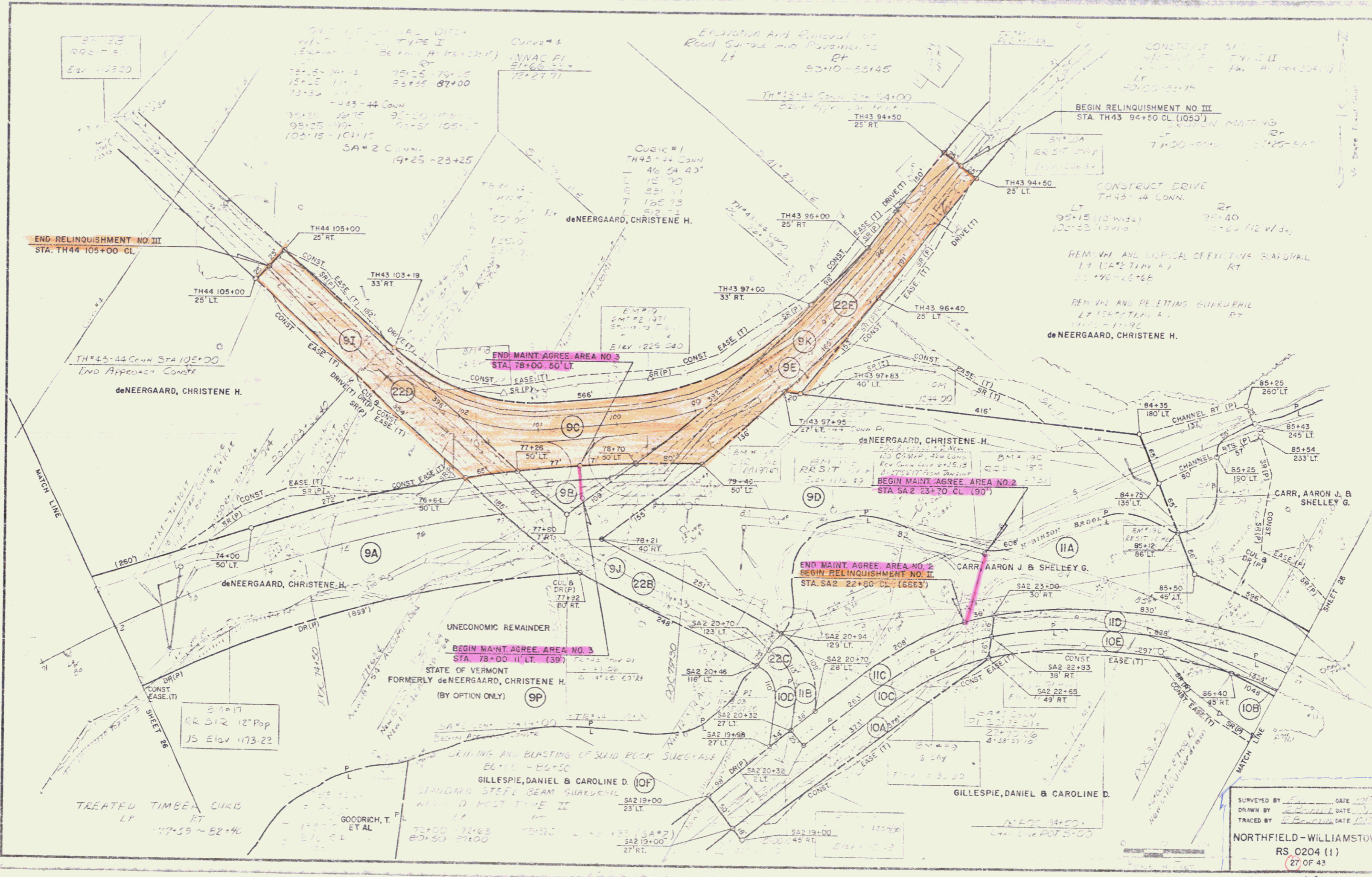
BM #12
AA 2" IT
8" Ash
US EL 1057.71

GOODRICH, THOMAS J.
GOODRICH, FLORENCE J. EST.
COLLINS, CARLIE G.
SCHWAGER, CHLOE G.
MONTE, PETER J. ESQ. &
GOODRICH, GEORGE L. JR. CO.-EXECUTORS

SURVEYED BY S. J. Smith DATE 2.79
DRAWN BY S. J. Smith DATE 2.79
TRACED BY S. J. Smith DATE 2.79

SCALE IN FEET

NORTHFIELD-WILLIAMSTOWN
RS 0204 (1)
25 OF 43

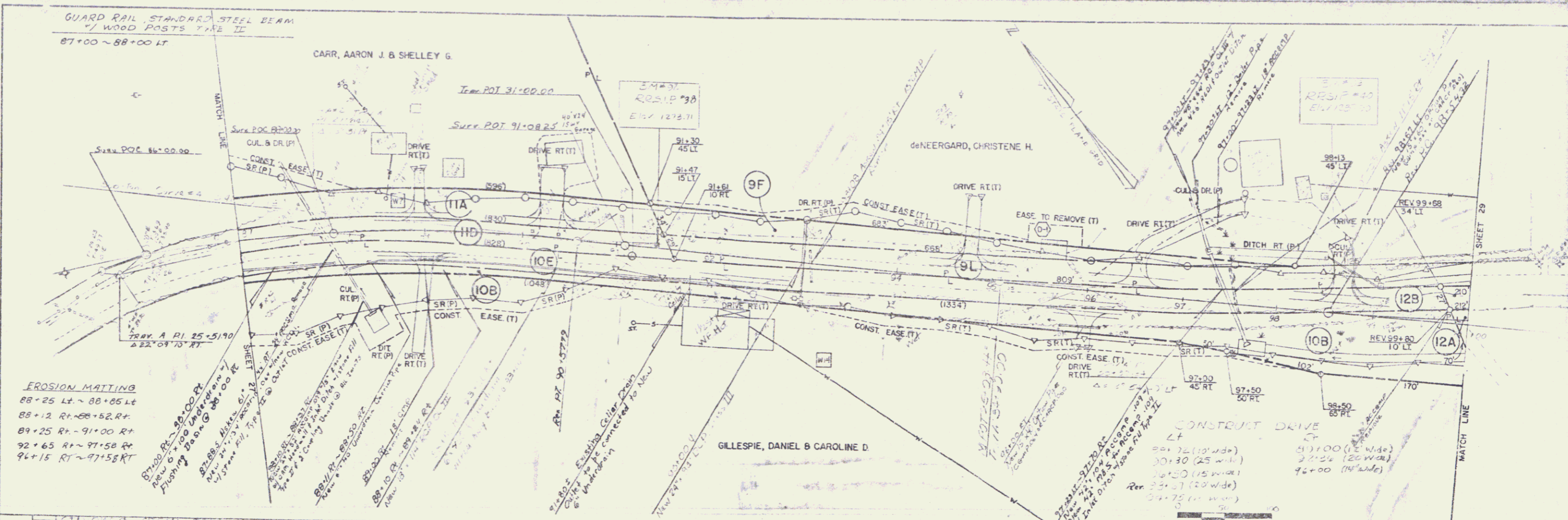


SURVEYED BY: DATE:
 DRAWN BY: DATE:
 TRACED BY: DATE:
NORTHFIELD-WILLIAMSTOWN
RS 0204 (1)
27 OF 43

8

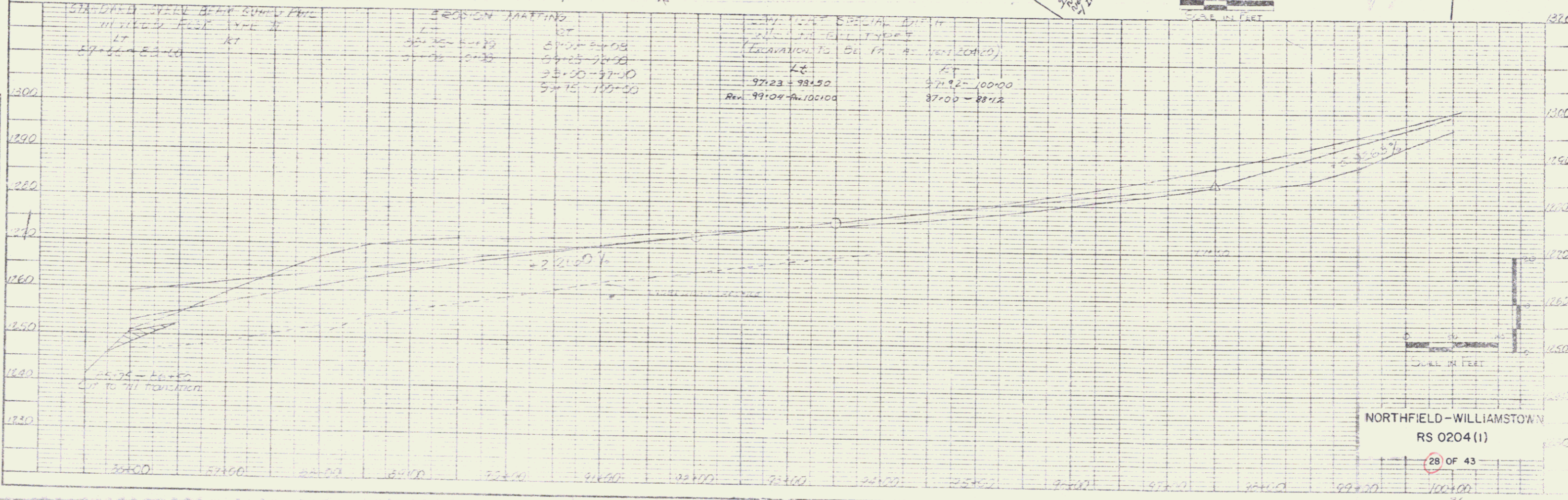
GUARD RAIL STANDARD STEEL BEAM
 WOOD POSTS TYPE II
 87+00 ~ 88+00 LT

PLAN
DATE
SCALE
PROJECT
DESIGNER
CHECKER
APPROVER



EROSION MATTING
 88+25 Lt ~ 88+25 Lt
 88+12 Rt ~ 88+52 Rt
 89+25 Rt ~ 91+00 Rt
 92+65 Rt ~ 91+58 Rt
 96+15 Rt ~ 97+58 Rt

PROFILE
DATE
SCALE
PROJECT
DESIGNER
CHECKER
APPROVER



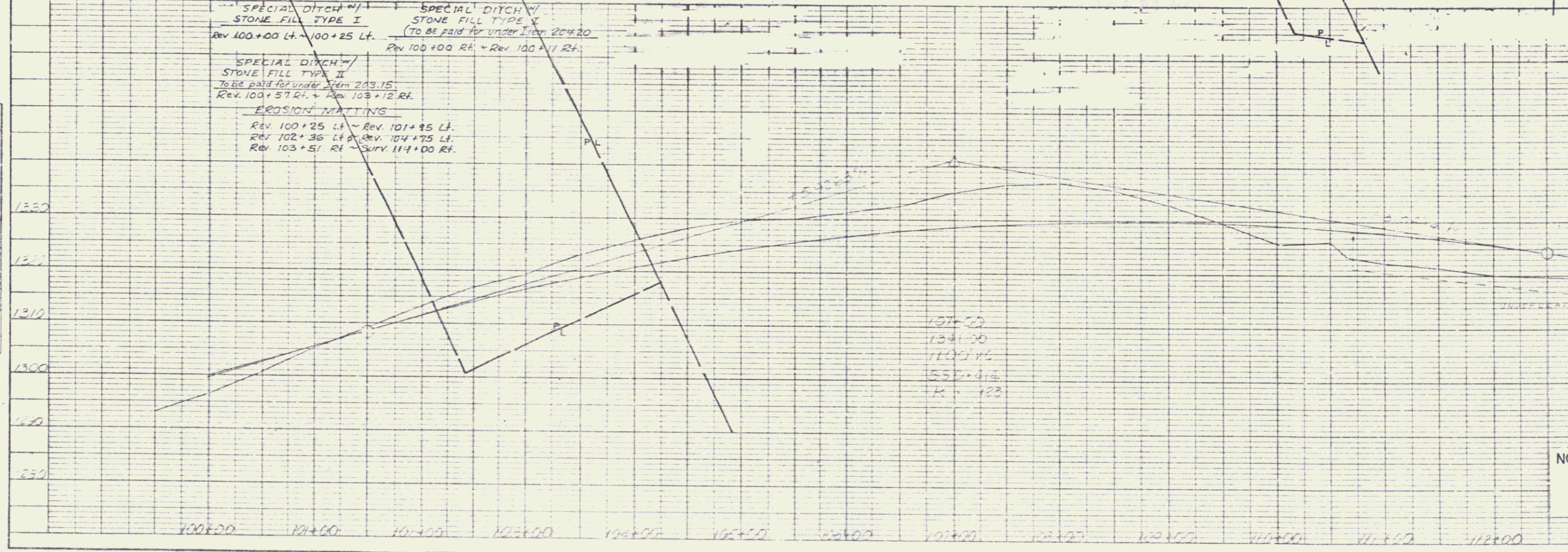
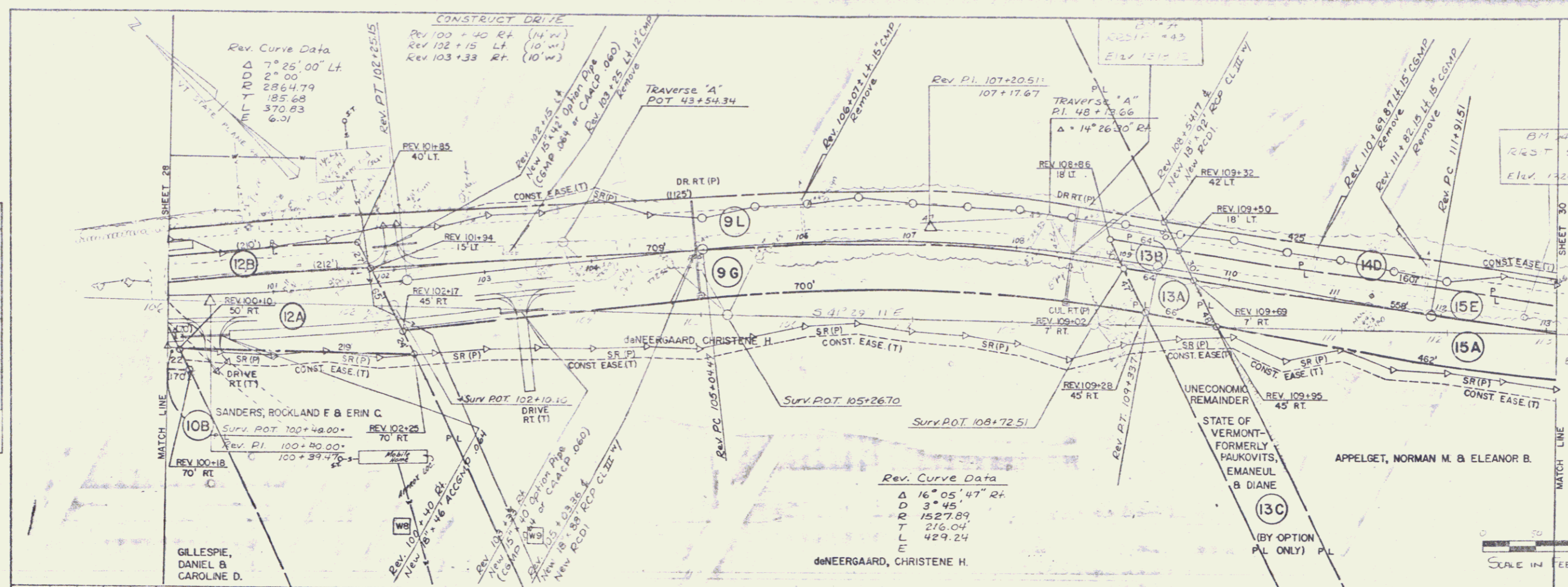
NORTHFIELD-WILLIAMSTOWN
 RS 0204 (1)

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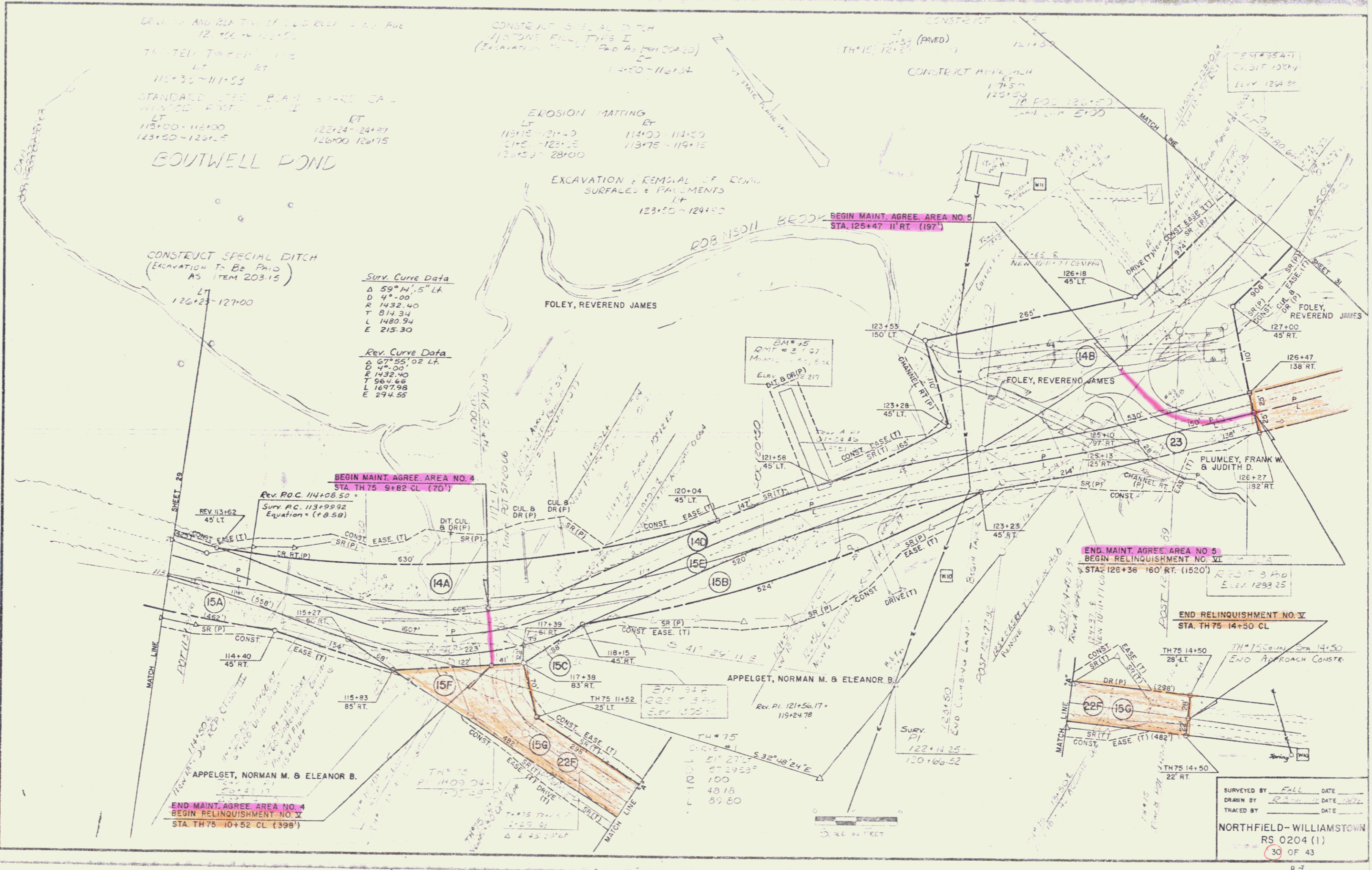
9

PLAN
 DATE: 11/11/11
 DRAWN BY: J. J. [unclear]
 CHECKED BY: [unclear]
 PROJECT: [unclear]

PROFILE
 DATE: 11/11/11
 DRAWN BY: J. J. [unclear]
 CHECKED BY: [unclear]
 PROJECT: [unclear]



NORTHFIELD - WILLIAMSTOWN
 RS 0204 (1)
 29 OF 43



DRAWING AND BUILT BY THE STATE OF NEW HAMPSHIRE
 12.11.1975

TRUSTED TANKER
 LT RT
 115+35 ~ 111+53

STANDARD STEEL BEAM BRIDGE OVER
 WINDY BROOK
 LT ET
 115+00 ~ 116+00 122+24 ~ 24+27
 123+30 ~ 123+5 126+00 ~ 126+75

BOUTWELL POND

CONST. RT. 5' E. 3' 1/2" DITCH
 1/2" STONE FILL, TYPE I
 (EXCAVATION TO BE PAID AS ITEM 203.15)
 LT
 114+50 ~ 116+34

EROSION MATTING
 LT
 115+15 ~ 121+20 114+00 ~ 114+50
 121+5 ~ 122+5 113+75 ~ 119+15
 123+50 ~ 28+00

EXCAVATION & REMOVAL OF CONCR.
 SURFACES & PAVEMENTS
 LT
 123+50 ~ 124+50

CONST. SPECIAL DITCH
 (EXCAVATION TO BE PAID
 AS ITEM 203.15)
 LT
 126+25 ~ 127+00

Surv. Curve Data
 Δ 59° 14' 5" LT
 D 4°-00'
 R 1432.40
 T 814.34
 L 1480.94
 E 215.30

Rev. Curve Data
 Δ 67° 55' 02" LT
 D 4°-00'
 R 1432.40
 T 964.66
 L 1697.98
 E 294.55

BEGIN MAINT. AGREE. AREA NO. 4
 STA. TH 75 9+82 CL (70')
 Rev. P.O.C. 114+08.50
 Surv. P.C. 113+99.92
 Equation = (t 0.58)

END MAINT. AGREE. AREA NO. 5
BEGIN RELINQUISHMENT NO. VI
 STA. 126+36 ~ 160' RT. (1520')

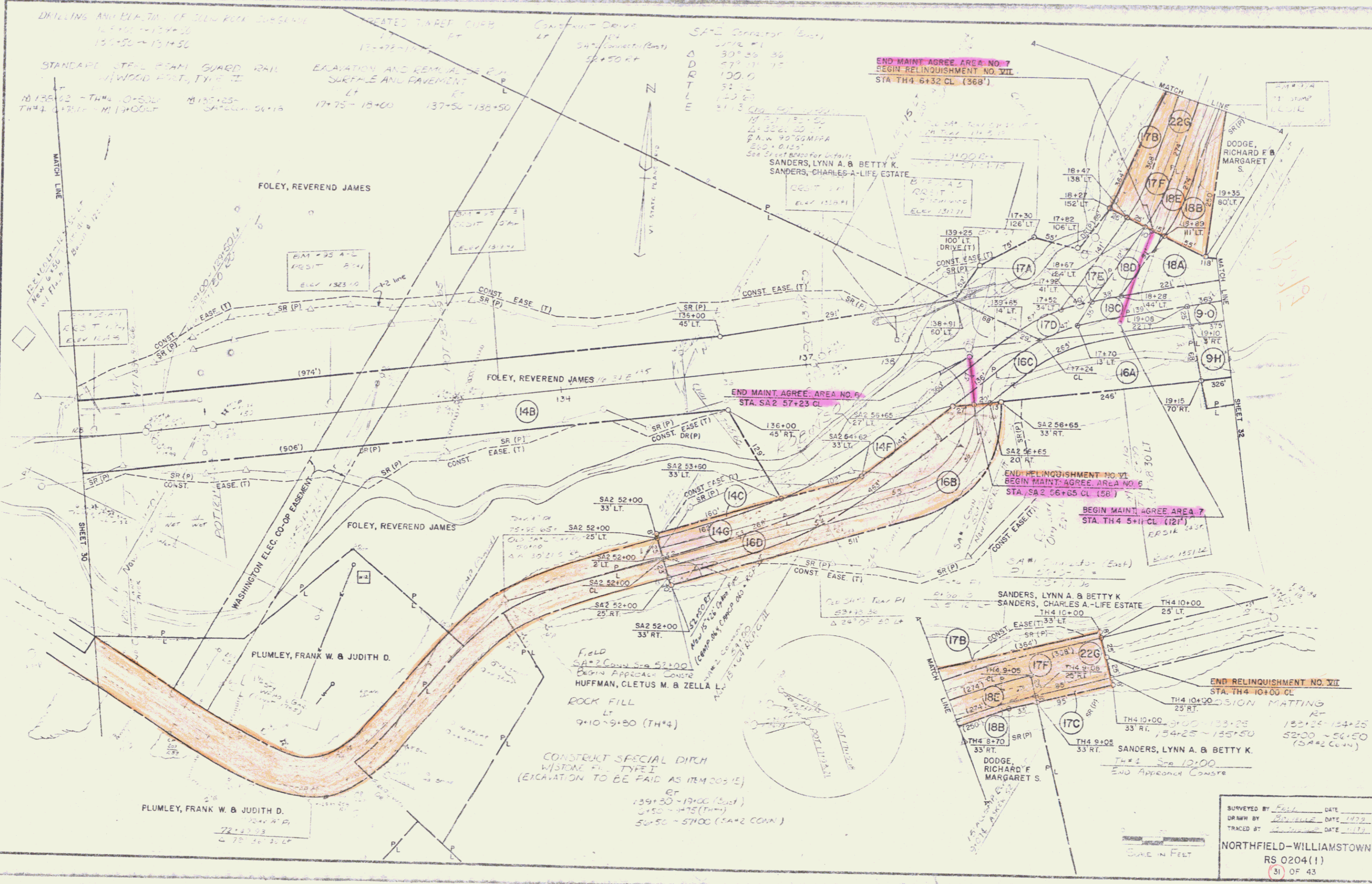
END RELINQUISHMENT NO. VI
 STA. TH 75 14+50 CL

END MAINT. AGREE. AREA NO. 4
BEGIN RELINQUISHMENT NO. V
 STA. TH 75 10+52 CL (396')

SURVEYED BY Fall DATE _____
 DRAWN BY R.S. DATE 1975
 TRACED BY _____ DATE _____

NORTHFIELD-WILLIAMSTOWN
 RS 0204 (1)
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D-7



DRILLING AND INSTALLATION OF STEEL PIPE INTERLOCK
 12+50 - 13+50
 13+50 - 13+50

STANDARD STEEL BEAM GUARD RAIL
 WOOD POST, TYPE II

10+35+52 - TH#4 10+50-50L
 TH#4 1+71+75 - M 1+100+00

17+75 - 18+00
 137+50 - 138+50

EXCAVATION AND REMOVAL OF CURB
 SURF AND PAVEMENT
 LT
 RT

CONST. DRIVE
 LT
 RT

SA-2 CONDUIT (EAST)
 30' x 20' 30
 27' 11' 15
 100.0
 52.0
 123.0

END MAINT. AGREE. AREA NO. 7
 BEGIN RELINQUISHMENT NO. VII
 STA. TH#4 6+32 CL (368')

END MAINT. AGREE. AREA NO. 6
 STA. SA2 57+23 CL

END RELINQUISHMENT NO. VI
 BEGIN MAINT. AGREE. AREA NO. 6
 STA. SA2 56+65 CL (58')

BEGIN MAINT. AGREE. AREA 7
 STA. TH#4 5+11 CL (127')

END RELINQUISHMENT NO. VII
 STA. TH#4 10+00 CL

Field
 SA-2 Conduit See 52+00
 Begin Approach Constr
 HUFFMAN, CLETUS M. & ZELLA L.

ROCK FILL
 LT
 9+10-9+30 (TH#4)

CONSTRUCT SPECIAL DITCH
 W/STONE FILL TYPE I
 (EXCAVATION TO BE PAID AS ITEM 0051E)
 RT
 139+30 - 141+00 (Const)
 145+00 - 147+50 (TH#4)
 50+50 - 51+00 (SA-2 CONN)

SURVEYED BY FELT DATE 1979
 DRAWN BY BOYD DATE 1979
 TRACED BY BOYD DATE 1979

NORTHFIELD-WILLIAMSTOWN
 RS 0204(1)
 (31) OF 43

PLAN
 SHEET NO. 32 OF 43
 DATE 10/15/10
 DRAWN BY [unclear]
 CHECKED BY [unclear]

UNCLASSIFIED CHANNEL
 W/STONE FILL, TYPE II
 RT
 19+50-21+75

DRILLING AND BLASTING OF
 SOLID ROCK SUBGRADE
 22+50-26+00

CONSTRUCT SPECIAL DITCH
 W/STONE FILL, TYPE I
 (Excavation To Be Paid as Item 20315)
 LT
 21+25-24+00 24+75-26+25

STANDARD STEEL BEAM GUARD RAIL
 W/ WOOD POSTS, TYPE II
 RT
 19+00-20+85

SM 08
 RES 10
 ELEV. 1390.00

DODGE, RICHARD F.
 & MARGARET S.

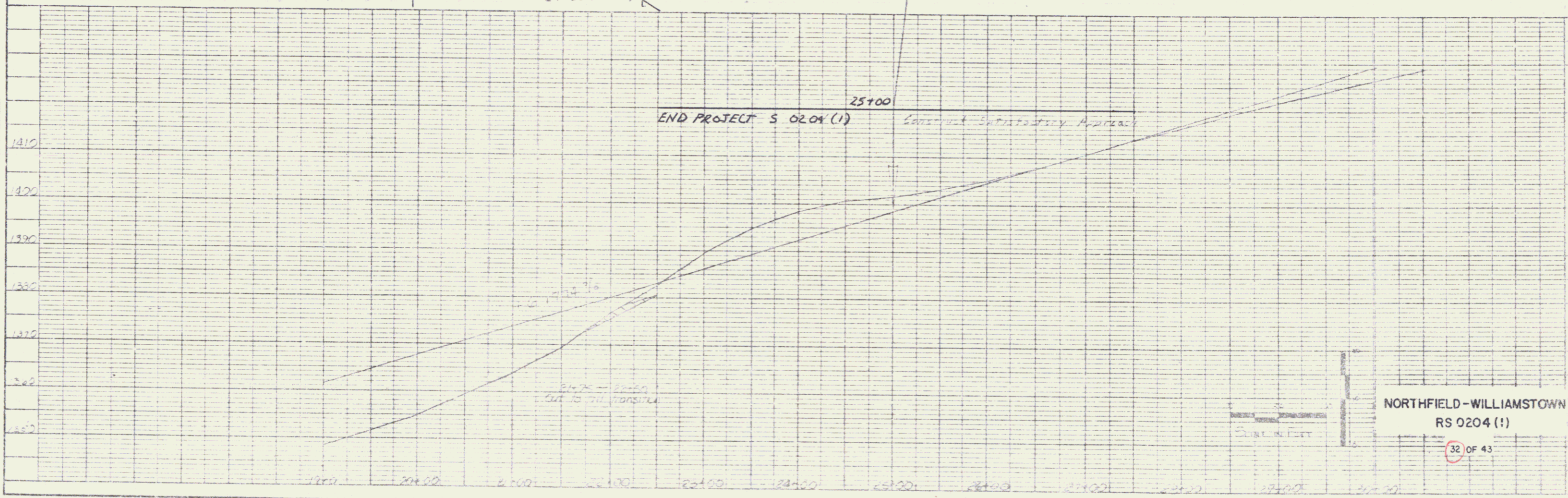
HUFFMAN, CLETJUS M.
 & ZELLA L.

SM 11
 RES 17
 ELEV. 1371.04

CONST. SPECIAL DITCH
 W/STONE FILL, TYPE I
 (Excavation To Be Paid as Item 20315)
 LT
 19+75-20+27 (East)

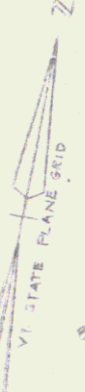
STATE OF VERMONT
 AGENCY OF TRANSPORTATION

END R.O.W. PROJECT
 RS 0204 (1) STA. 25+49 C/L



PROFILE
 SHEET NO. 32 OF 43
 DATE 10/15/10
 DRAWN BY [unclear]
 CHECKED BY [unclear]

SCALE IN FEET



NORTHFIELD-WILLIAMSTOWN
 RS 0204 (1)

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