

I 91 RYEGATE - BARNET

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

INTERSTATE PROJECT

TOWNS OF RYEGATE - BARNET

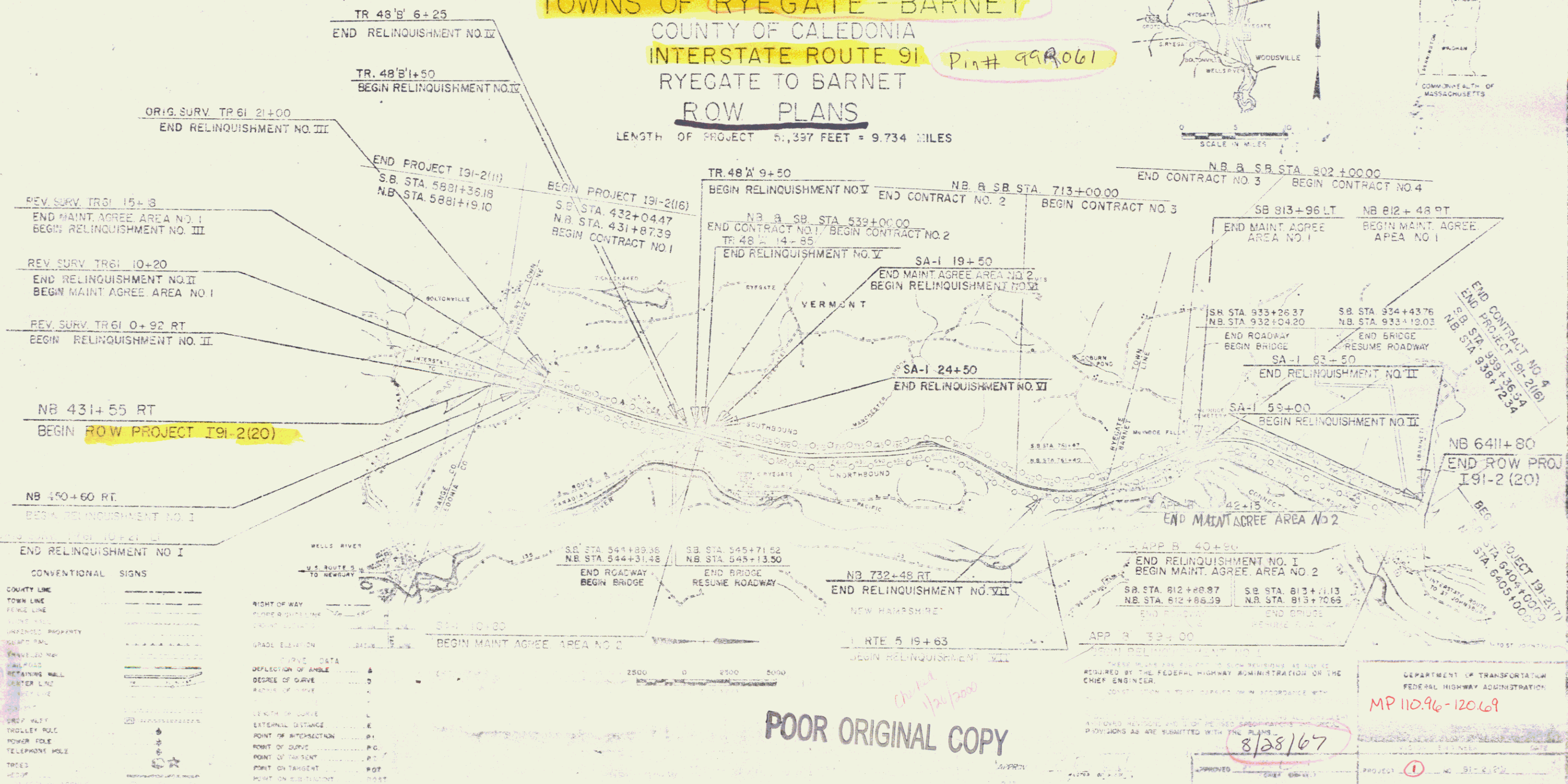
COUNTY OF CALEDONIA

INTERSTATE ROUTE 91

RYEGATE TO BARNET

ROW PLANS

LENGTH OF PROJECT 51,357 FEET = 9.734 MILES



POOR ORIGINAL COPY

CONSTRUCT DRIVE
APPROX. STA 1+80 LT

BEGIN RELINQUISHMENT NO. II
REV. TR 61 STA. 0+92 2' RT
(LENGTH 926' 1")

END RELINQUISHMENT NO. II
BEGIN MAINTENANCE AGREE. AREA NO. I (LENGTH 498' 1")
REV. TRAV. TR 61 STA. 10+20 E

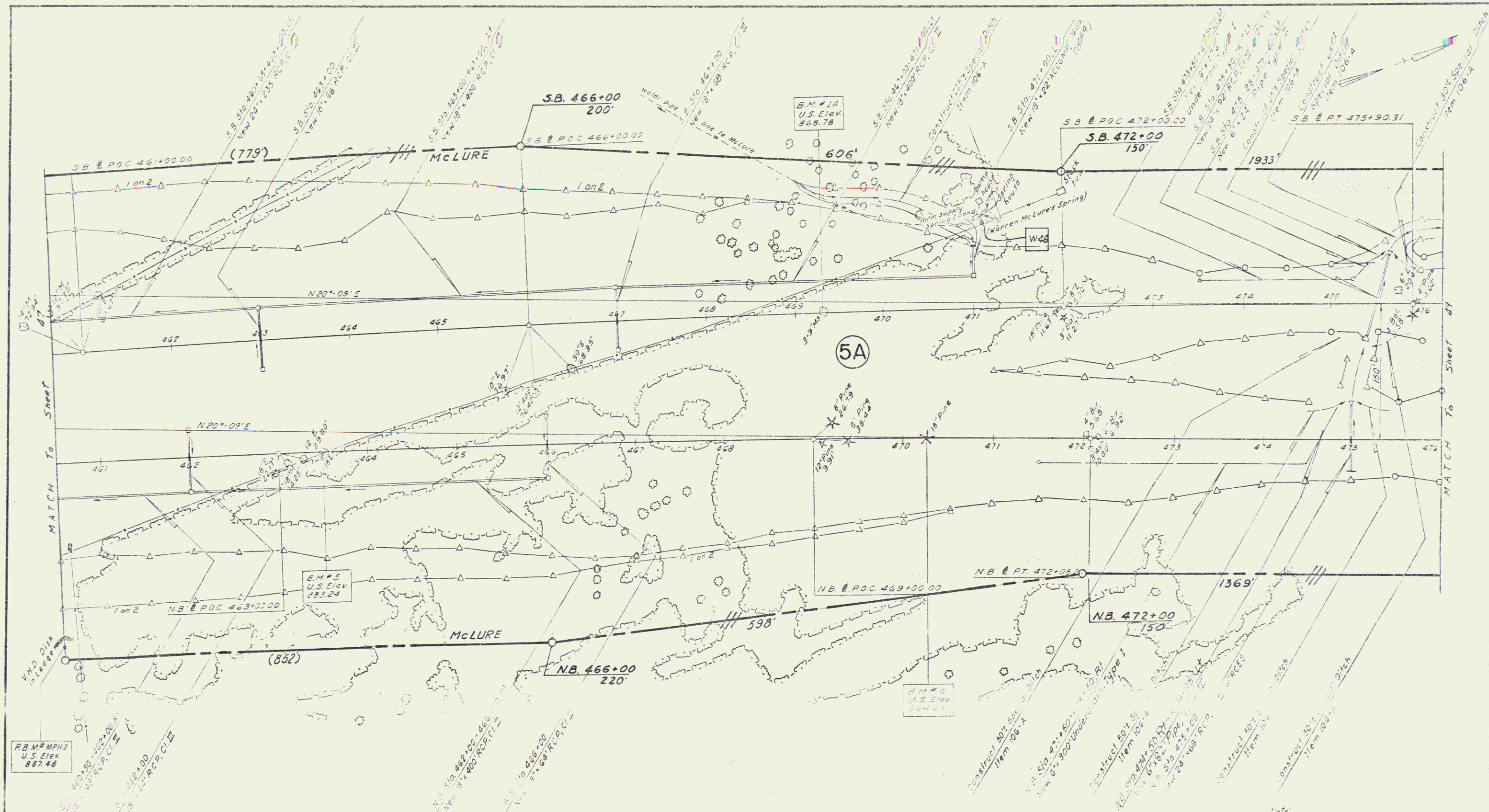
END MAINTENANCE AGREE. AREA NO. I
BEGIN RELINQUISHMENT NO. III (LENGTH 562' 1")
REV. TRAV. TR 61 STA. 21+50 E

PROJECT RYEGATE-BARNET
NO 191-2 (20)
SHEET 47A OF 139

Rev. Curve
Δ 23° 45' 03" LT
R 1432.40
T 238.18
L 508.77
E 25.71
Bank 0.032 17.14

Match B-B

PLAN
1" = 100'



In Charge of: AJP
 Made by: SLY
 Checked by: AE
 Traced by: LMC
 Checked by: GHE

STONE FILL FOR SLOPE PROTECTION (Light Type) - ITEM 512
 SB STA 460+10 - 471+00, L1
 SB STA 472+00 - 475+00, L1
 NB STA 475+00 - 478+00, L1

DRILLING AND BLASTING OF SOLID ROCK SUBGRADE - ITEM 115
 NB STA 460+00 - 470+00
 NB STA 470+00 - 472+00

PROPERTY LINE FENCE W/ STEEL POSTS - ITEM 583-II, MOD.
 SB STA 460+00 - 472+00, L1
 NB STA 460+00 - 472+00, L1

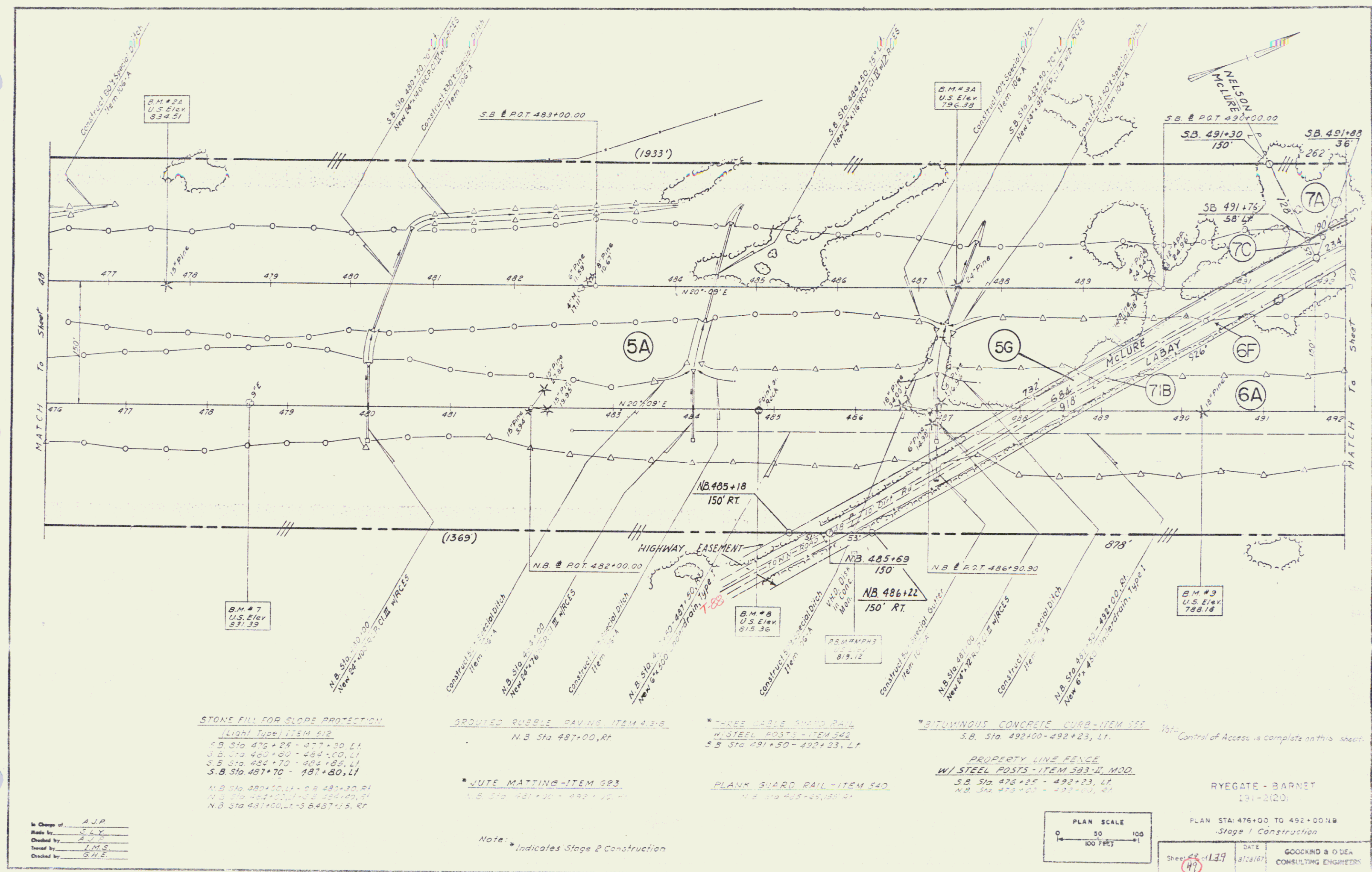
***STANDARD STEEL BEAM GUARD RAIL W/ STEEL POSTS - ITEM 545-A**
 SB STA 472+00 - 473+75, L1

Note: Control of Access is complete on this sheet.

PLAN SCALE
 0 50 100
 100 FEET

PLAN STA. 460+50 TO 475+00 NB
 Stage 1 Construction

SHEET 139
 DATE 3/28/67
 GOODKIND & O'DEA
 CONSULTING ENGINEERS



STONE FILL FOR SLOPE PROTECTION
(Light Type) ITEM 512
S.B. Sta 476+25 - 477+30, LT.
S.B. Sta 480+80 - 481+00, LT.
S.B. Sta 483+70 - 484+80, LT.
S.B. Sta 487+70 - 487+80, LT.
N.B. Sta 480+00, LT - 481+30, RT.
N.B. Sta 482+00, LT - 483+00, RT.
N.B. Sta 487+00, LT - 487+30, RT.

GRAVELLED RUBBLE PAVING, ITEM 43-B
N.B. Sta 487+00, RT.
* JUTE MATTING - ITEM 523
S.B. Sta 481+00 - 482+00, LT.

* THREE CABLE GUARD RAIL
W/ STEEL POSTS - ITEM 542
S.B. Sta 491+50 - 492+23, LT.
PLANK GUARD RAIL - ITEM 540
N.B. Sta 485+69, RT.

* BITUMINOUS CONCRETE CURB - ITEM 557
S.B. Sta 492+00 - 492+23, LT.
PROPERTY LINE FENCE
W/ STEEL POSTS - ITEM 583-N, MOD.
S.B. Sta 476+25 - 492+23, LT.
N.B. Sta 487+00 - 488+00, RT.

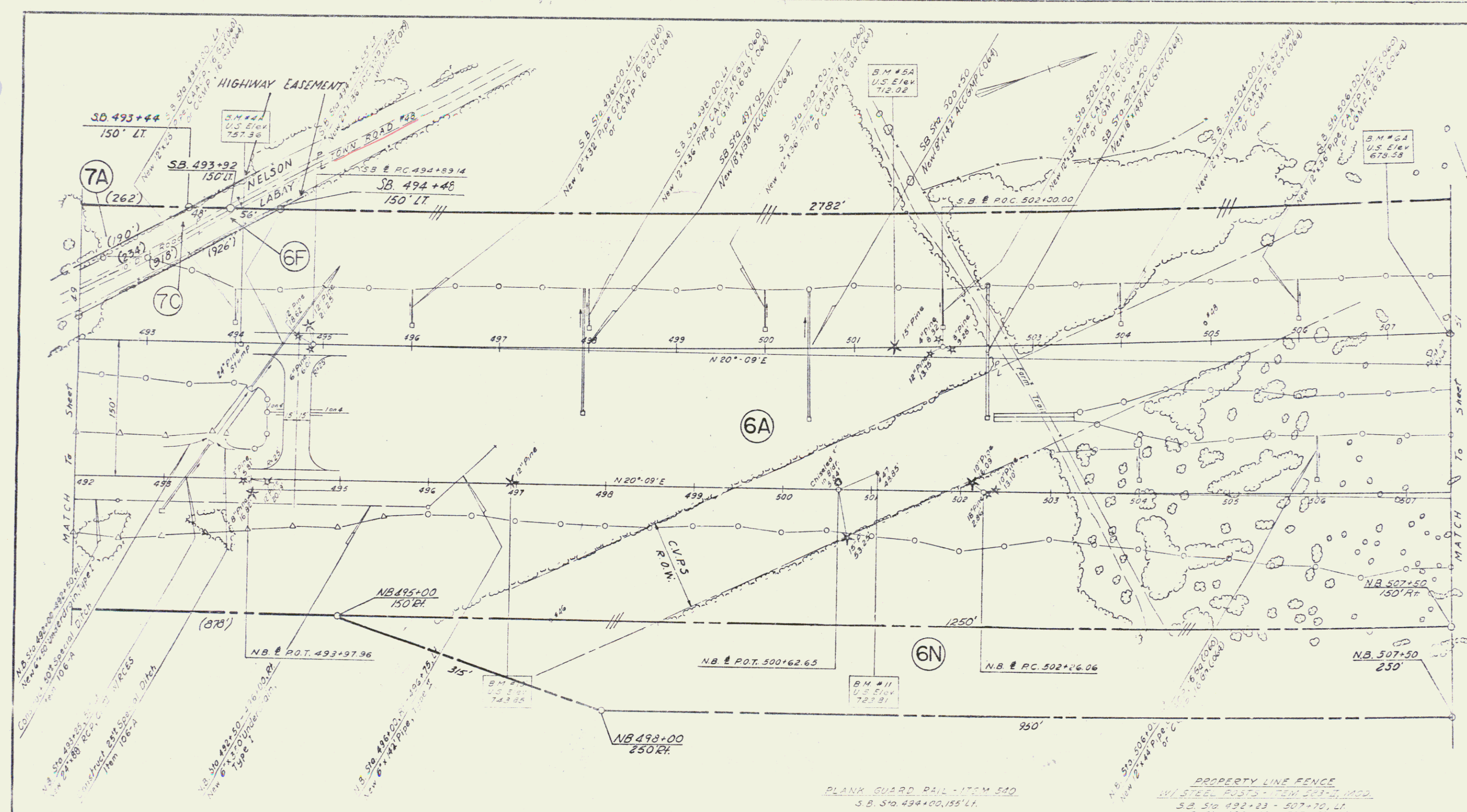
Control of Access is complete on this sheet.

In Charge of: A.J.P.
Made by: J.L.Y.
Checked by: A.J.P.
Drawn by: L.M.S.
Checked by: G.H.E.

Note: * Indicates Stage 2 Construction

PLAN SCALE
0 50 100
1" = 100'

RYEGATE - BARNET
191-2(20)
PLAN STA: 476+00 TO 492+00 NB
Stage 1 Construction
DATE: 3/12/67
GOOCH & O'DEA
CONSULTING ENGINEERS
Sheet 49 of 139



***CONSTRUCT U-TURN**
 N.B. Sta 494+50.11

***BITUMINOUS CONCRETE CURB**
 ITEM 622
 N.B. Sta 493+23 - 494+50.11
 S.B. Sta 492+23 - 493+20.11

***UTE MATTING - ITEM 623**
 N.B. Sta 494+50.11 - 495+00.11

STONE FILL FOR SLOPE PROTECTION
 ITEM 624
 S.B. Sta 493+23 - 494+50.11
 N.B. Sta 494+50.11 - 495+00.11
 S.B. Sta 495+00.11 - 496+00.11
 N.B. Sta 496+00.11 - 497+00.11

***THREE CABLE GUARD RAIL**
 ITEM 625
 N.B. Sta 493+23 - 494+50.11
 S.B. Sta 494+50.11 - 495+00.11
 N.B. Sta 495+00.11 - 496+00.11
 S.B. Sta 496+00.11 - 497+00.11

PLAN SCALE
 0 50 100 FEET

PLAN STA 493+00 TO 507+50 NB
 Stage 1 Construction

DATE
 8/18/17

GOODKIND & O'DEN
 CONSULTING ENGINEERS

PROPERTY LINE FENCE
W/ STEEL POSTS - ITEM 523-T MOD.

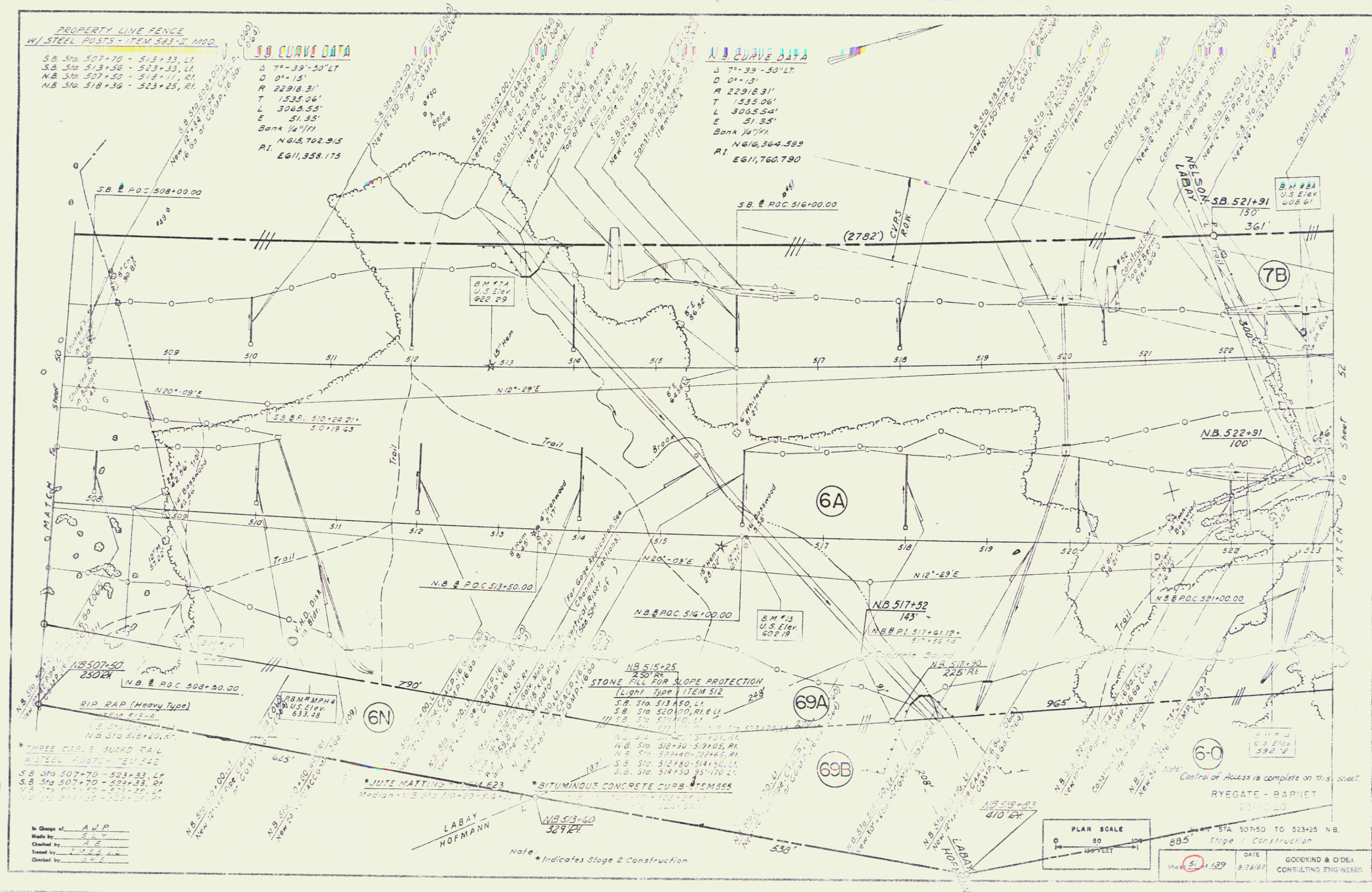
S.B. Sta. 507+70 - 513+33, L.
S.B. Sta. 513+36 - 523+33, L.
N.B. Sta. 507+50 - 513+11, R.
N.B. Sta. 518+36 - 523+25, R.

SB CURVE DATA

Δ 7°-39'-50" LT
D 0°-15'
R 22918.31'
T 1535.06'
L 3065.54'
E 51.35'
Bank 1/4" R/L
N 615,702.915
P.I. EG11,358.175

NB CURVE DATA

Δ 7°-39'-50" LT
D 0°-15'
R 22918.31'
T 1535.06'
L 3065.54'
E 51.35'
Bank 1/4" R/L
N 616,364.533
P.I. EG11,760.790



In Charge of: A.P.
Made by: S.E.
Checked by: S.E.
Drawn by: S.E.
Cleared by: S.E.

Note: * Indicates Stage 2 Construction

PLAN SCALE
0 50 100
feet

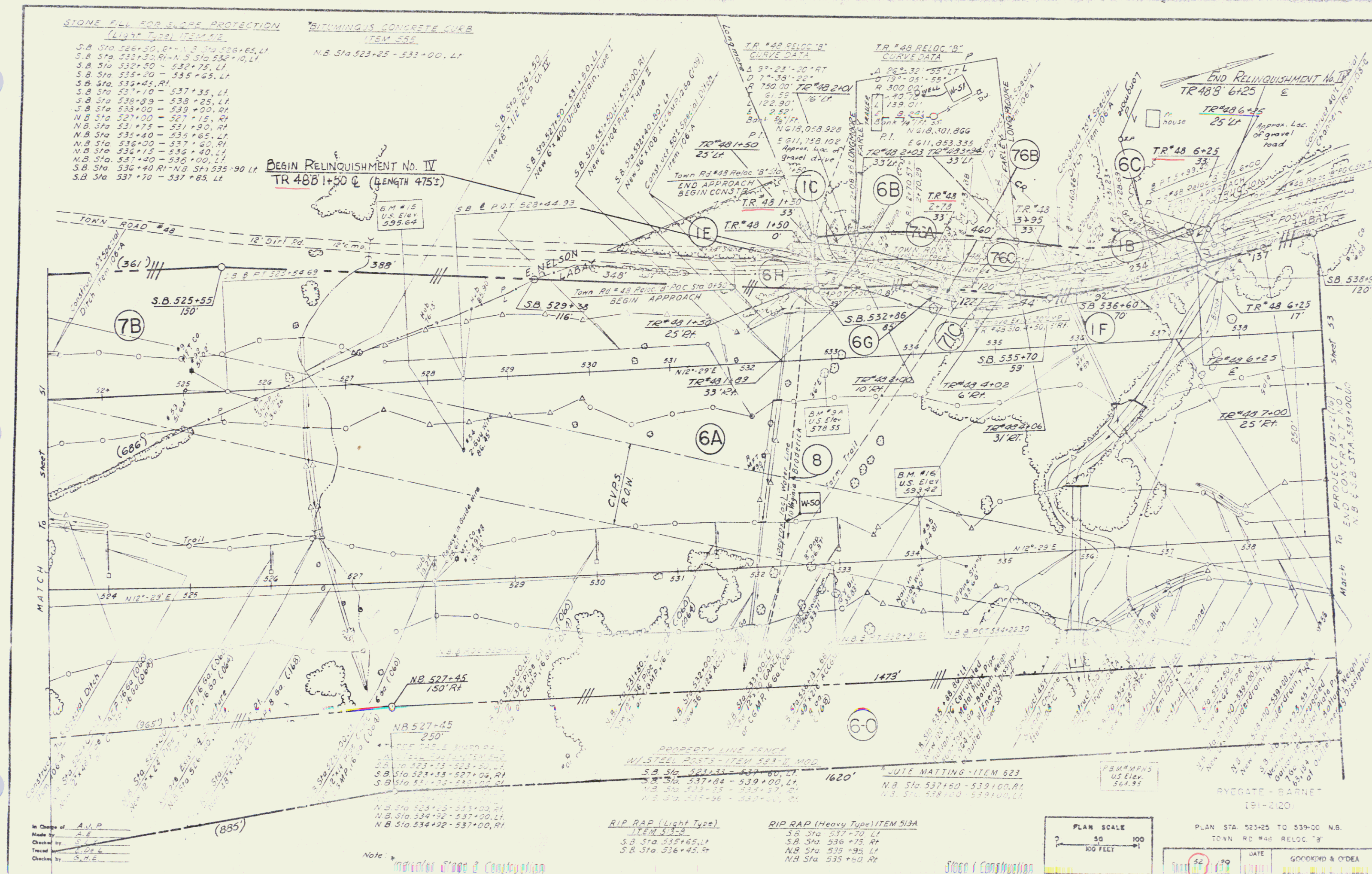
DATE 8/28/87
GOODKIND & O'DEA
CONSULTING ENGINEERS

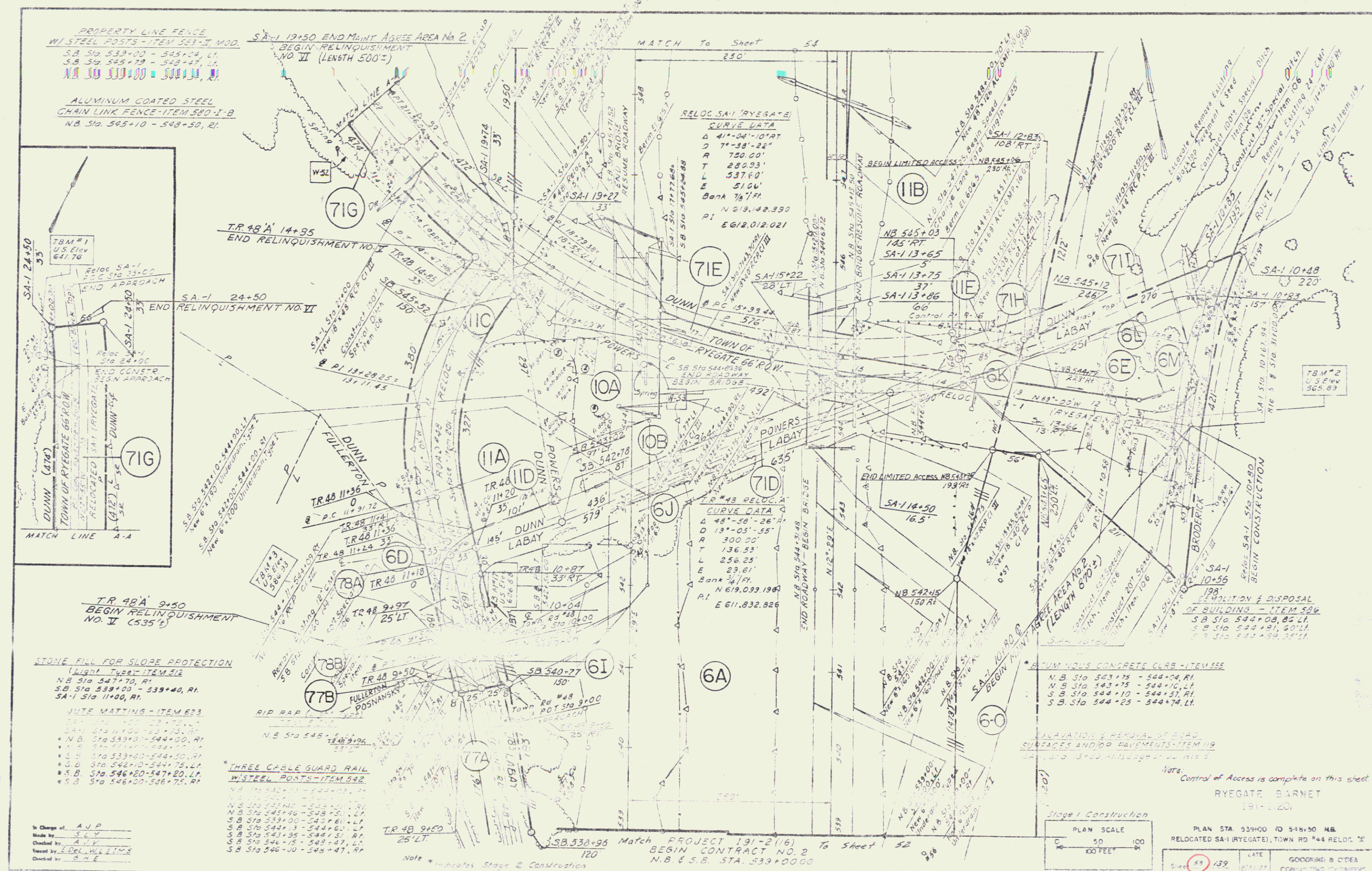
*BITUMINOUS CONCRETE CURB
ITEM 555

S.B. Sfo 526+50, R1-NB Sfo 526+65, LT
 S.B. Sfo 531+0 - 531+75, LT
 S.B. Sfo 532+50 - 532+75, LT
 S.B. Sfo 533+0 - 533+65, LT
 S.B. Sfo 536+45, R1
 S.B. Sfo 537+10 - 537+35, LT
 S.B. Sfo 538+80 - 538+25, LT
 S.B. Sfo 539+0 - 539+100, LT
 N.B. Sfo 527+00 - 527+10, R1
 N.B. Sfo 537+35 - 537+90, R1
 N.B. Sfo 535+40 - 535+65, LT
 N.B. Sfo 536+00 - 537+20, R1
 N.B. Sfo 536+00 - 537+40, LT
 N.B. Sfo 537+40 - 537+80, LT
 S.B. Sfo 536+40 R1-NB Sfo 537+535+90 LT
 S.B. Sfo 537+70 - 537+85, LT

N.B. Sta 523+25 - 532+00. 1.

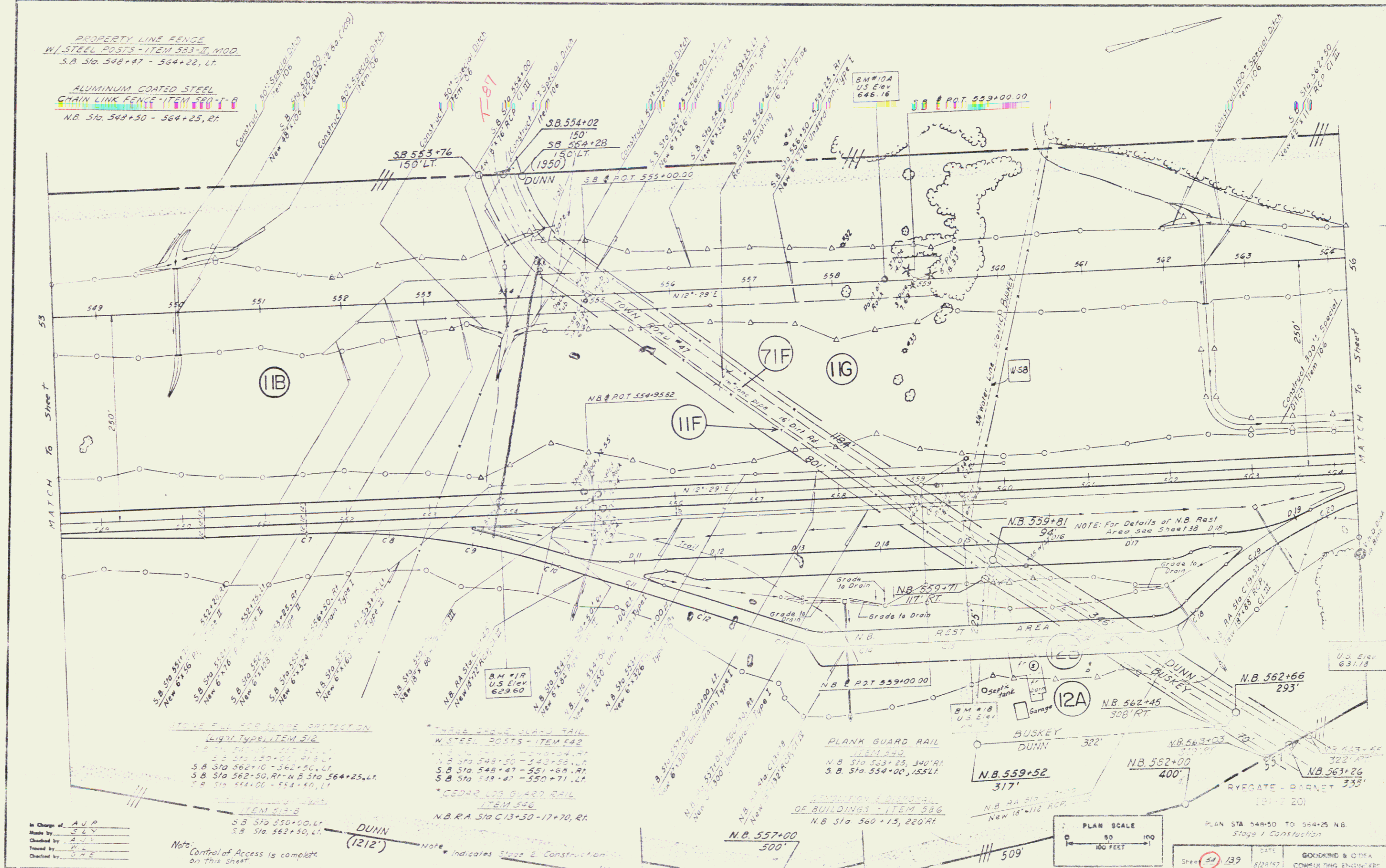
BEGIN RELINQUISHMENT NO. IV
TR 48B'1+50 C (LENGTH 475')

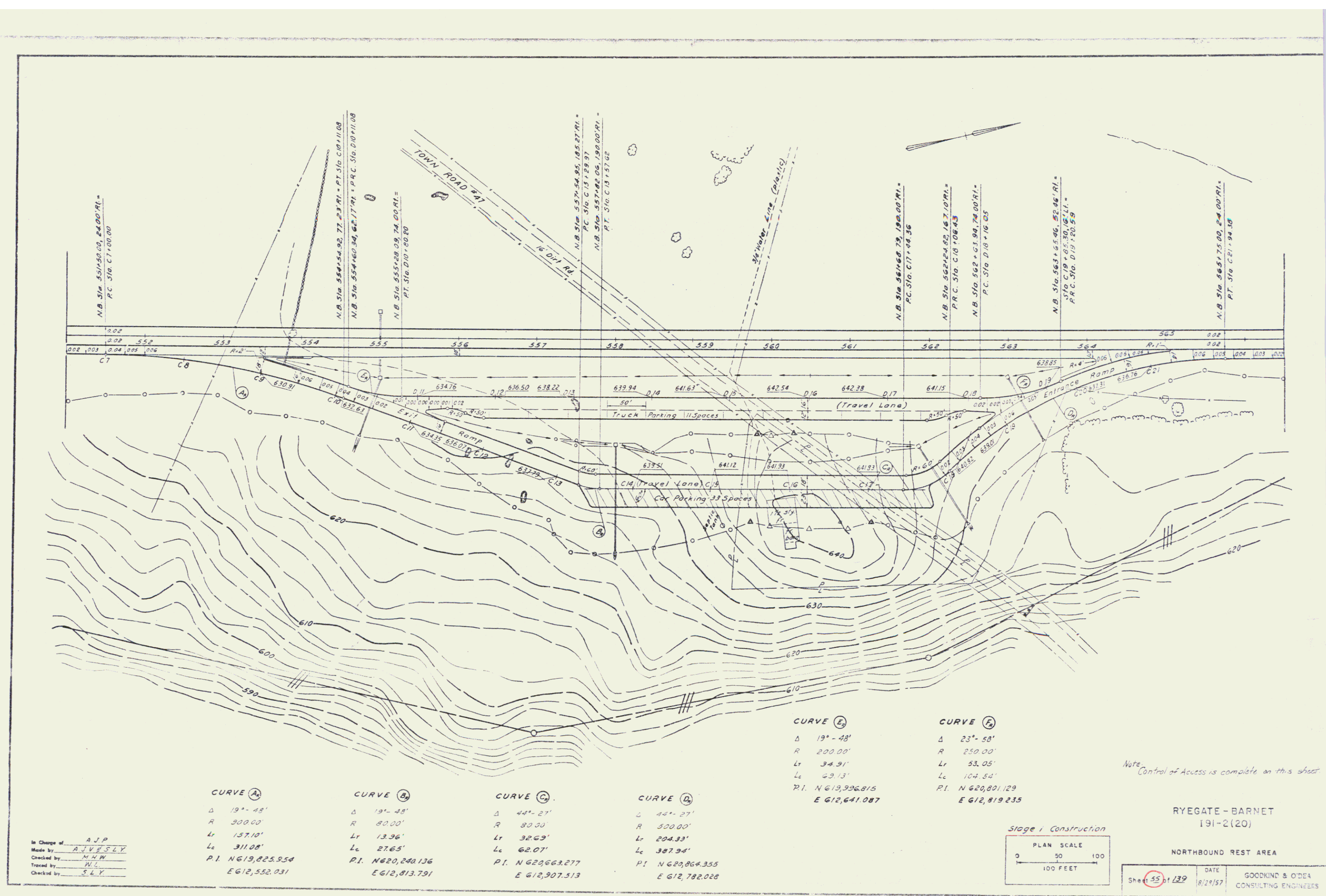




PROPERTY LINE FENCE
W/ STEEL POSTS - ITEM 583-II, MOD.
S.B. Sta. 548+47 - 564+22, LT.

ALUMINUM COATED STEEL
CHAIN LINK FENCE - ITEM 580-I-B
N.B. Sta. 548+50 - 564+25, RT.





In Charge of A. J. P.
 Made by A. J. P.
 Checked by M. H. W.
 Traced by P. L.
 Checked by S. L. Y.

CURVE A
 Δ 19° - 48'
 R 300.00'
 Lr 157.10'
 Lc 311.08'
 P.I. N 619,825.954
 E 612,552.031

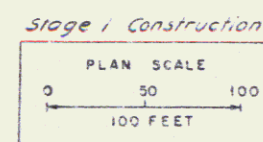
CURVE B
 Δ 19° - 48'
 R 300.00'
 Lr 13.96'
 Lc 27.65'
 P.I. N 620,040.136
 E 612,813.791

CURVE C
 Δ 44° - 27'
 R 90.00'
 Lr 32.63'
 Lc 62.07'
 P.I. N 623,663.277
 E 612,907.513

CURVE D
 Δ 44° - 27'
 R 500.00'
 Lr 204.33'
 Lc 387.94'
 P.I. N 620,864.355
 E 612,782.028

CURVE E
 Δ 19° - 48'
 R 200.00'
 Lr 34.91'
 Lc 69.13'
 P.I. N 619,396.815
 E 612,641.087

CURVE F
 Δ 23° - 58'
 R 250.00'
 Lr 53.05'
 Lc 104.54'
 P.I. N 620,801.129
 E 612,819.235

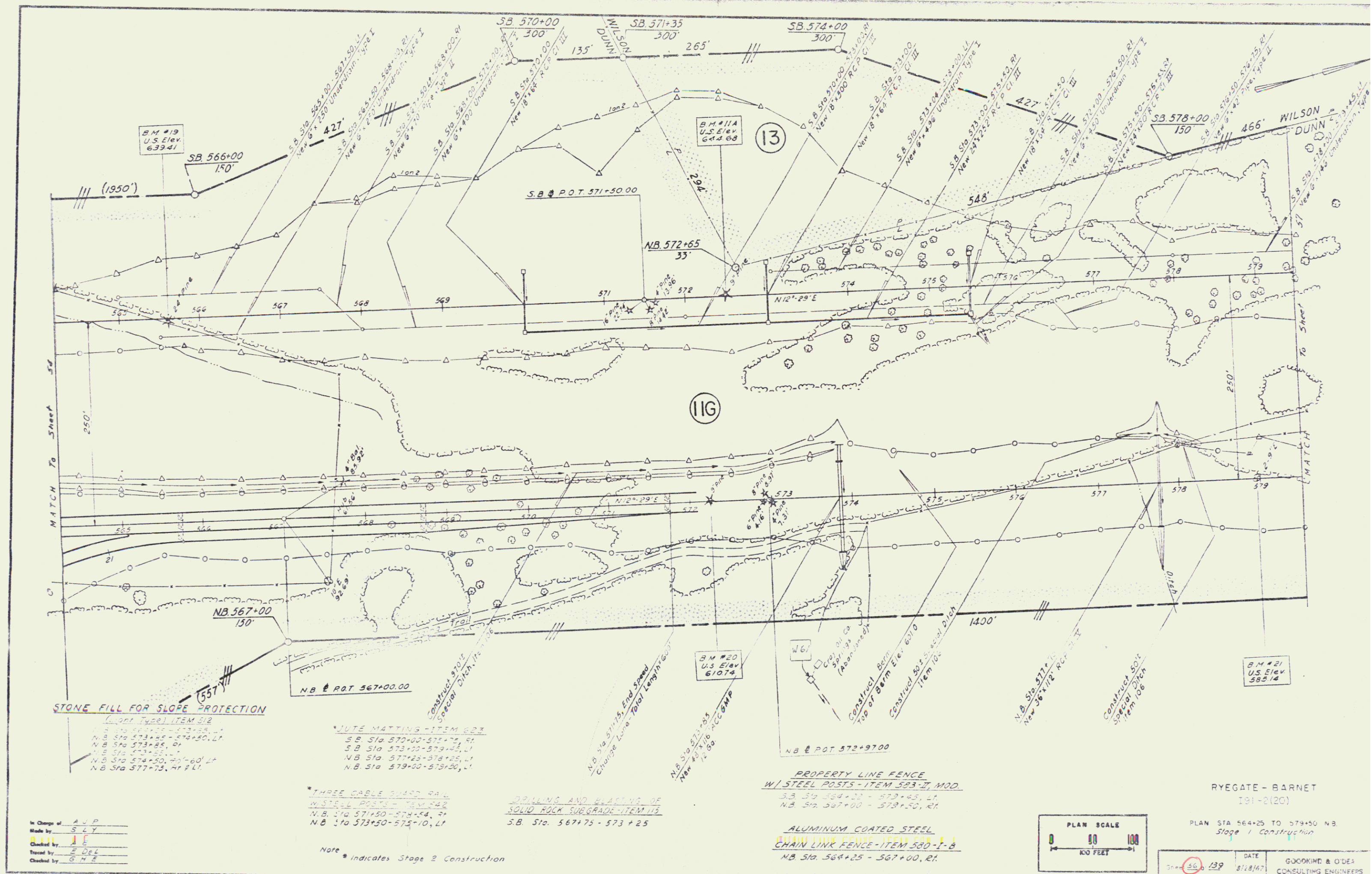


Note: Control of Access is complete on this sheet.

RYEGATE-BARNET
 191-2(20)

NORTHBOUND REST AREA

Sheet 55 of 139 DATE 8/28/57 GOODKIND & O'DEA CONSULTING ENGINEERS



In Charge of A.P.
Made by S.L.Y.
Checked by E.D.L.
Treated by G.H.E.
Checked by

*JUTE MATTING - ITEM 623
S.B. Sta. 570+00 - 571+75, R.I.
S.B. Sta. 573+00 - 574+25, L.I.
N.B. Sta. 573+00 - 574+25, L.I.
N.B. Sta. 577+25 - 578+25, L.I.
N.B. Sta. 579+00 - 579+25, L.I.

*THREE CABLE GUARD RAIL
W/STEEL POSTS - ITEM 582
N.B. Sta. 571+50 - 574+50, R.I.
N.B. Sta. 573+50 - 575+10, L.I.

*DRILLING AND BLASTING OF
SOLID ROCK SUBGRADE - ITEM 113
S.B. Sta. 567+75 - 573+25

Note * indicates Stage 2 Construction

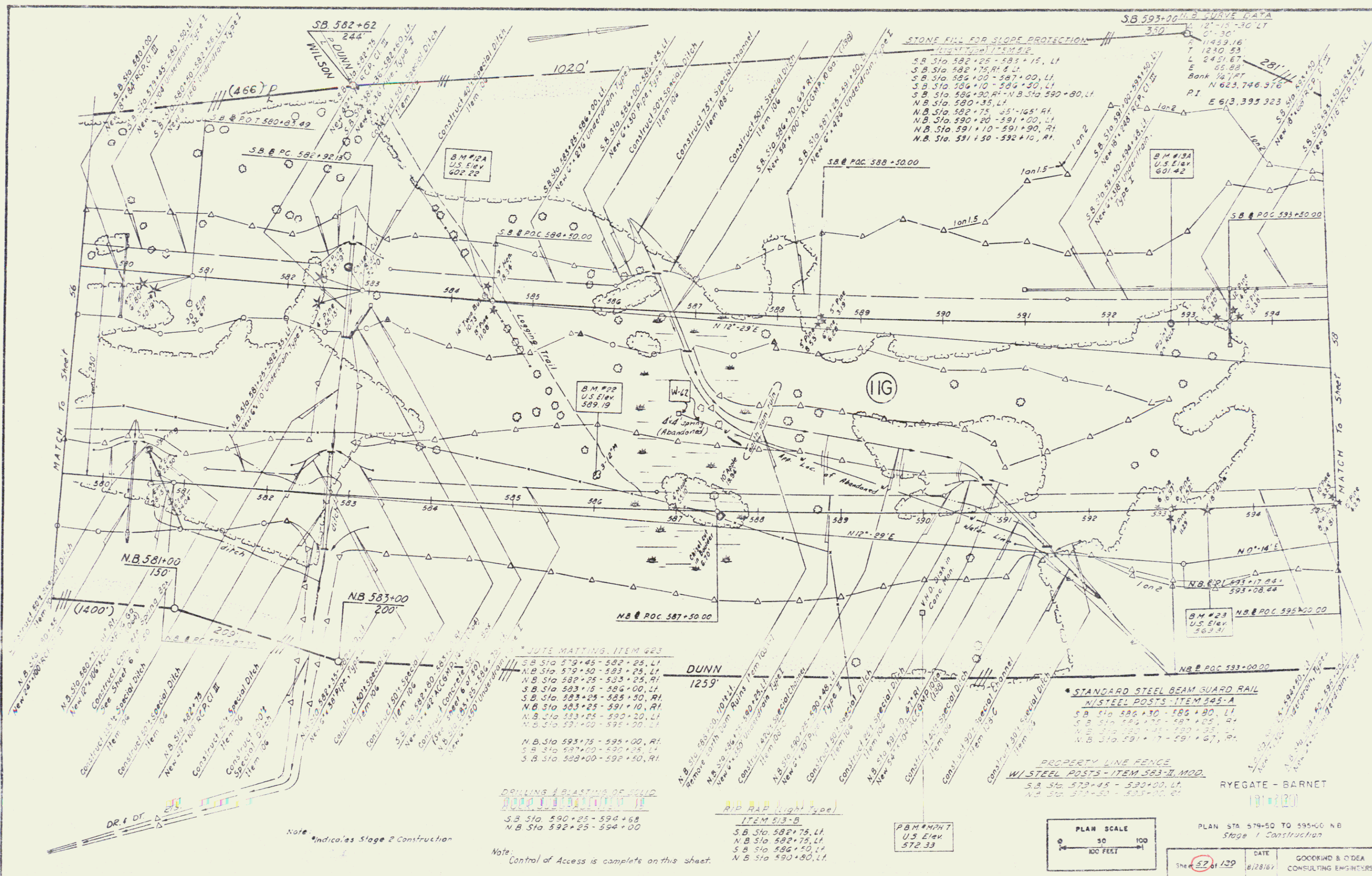
PROPERTY LINE FENCE
W/STEEL POSTS - ITEM 583-II, MOD.
S.B. Sta. 564+25 - 573+25, L.I.
N.B. Sta. 567+00 - 579+50, R.I.

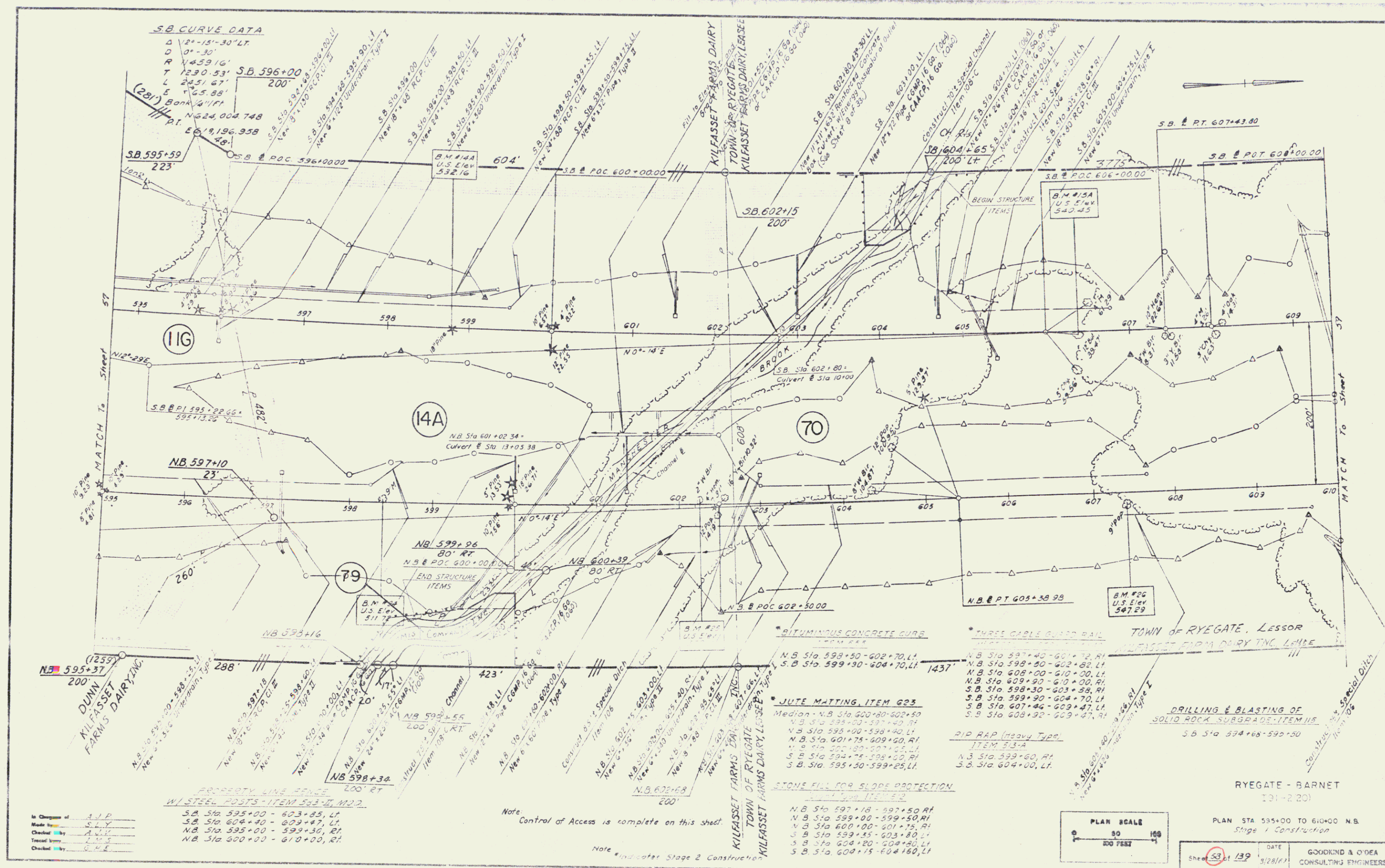
ALUMINUM COATED STEEL
CHAIN LINK FENCE - ITEM 580-I-B
N.B. Sta. 564+25 - 567+00, R.I.

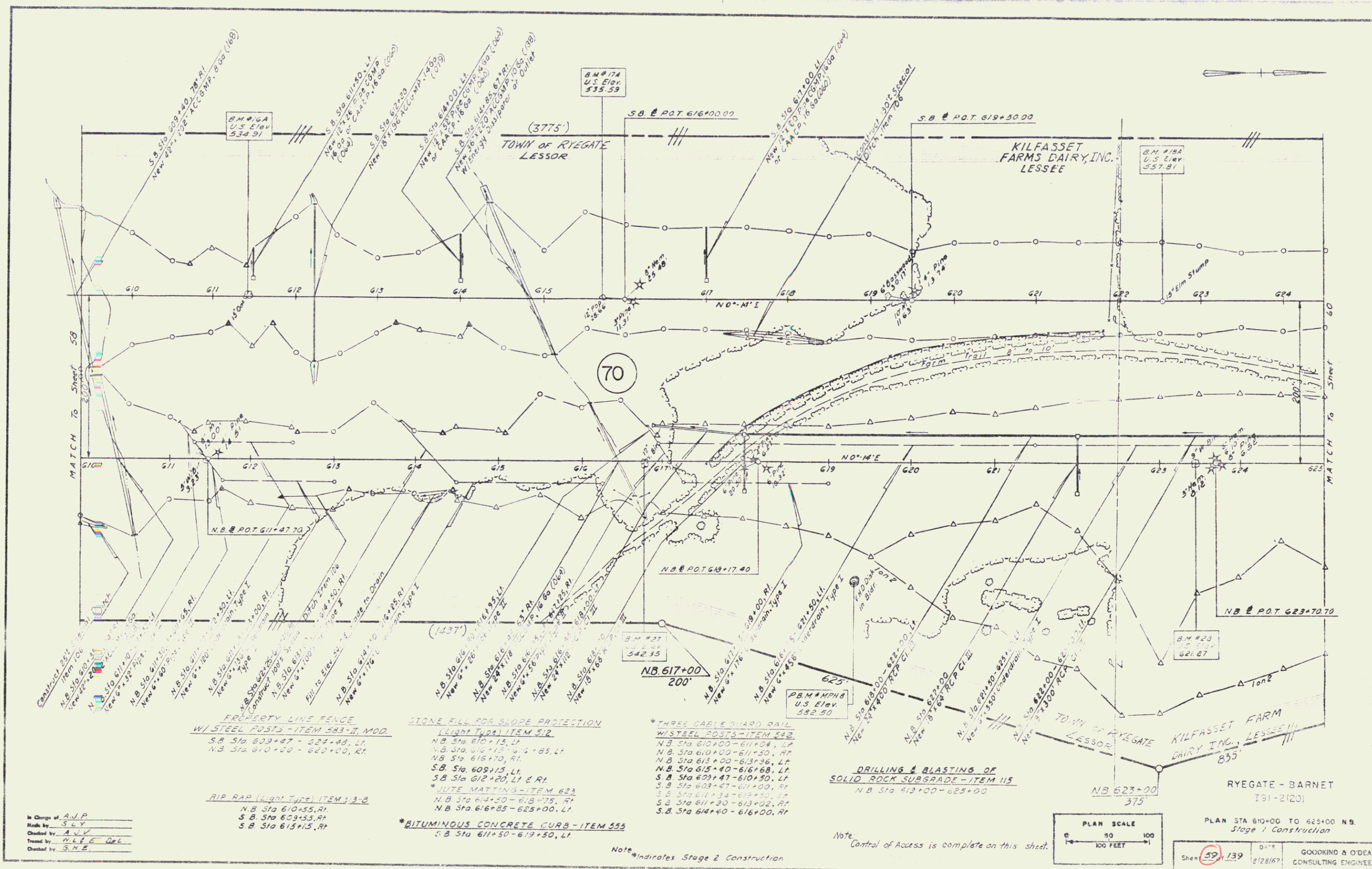


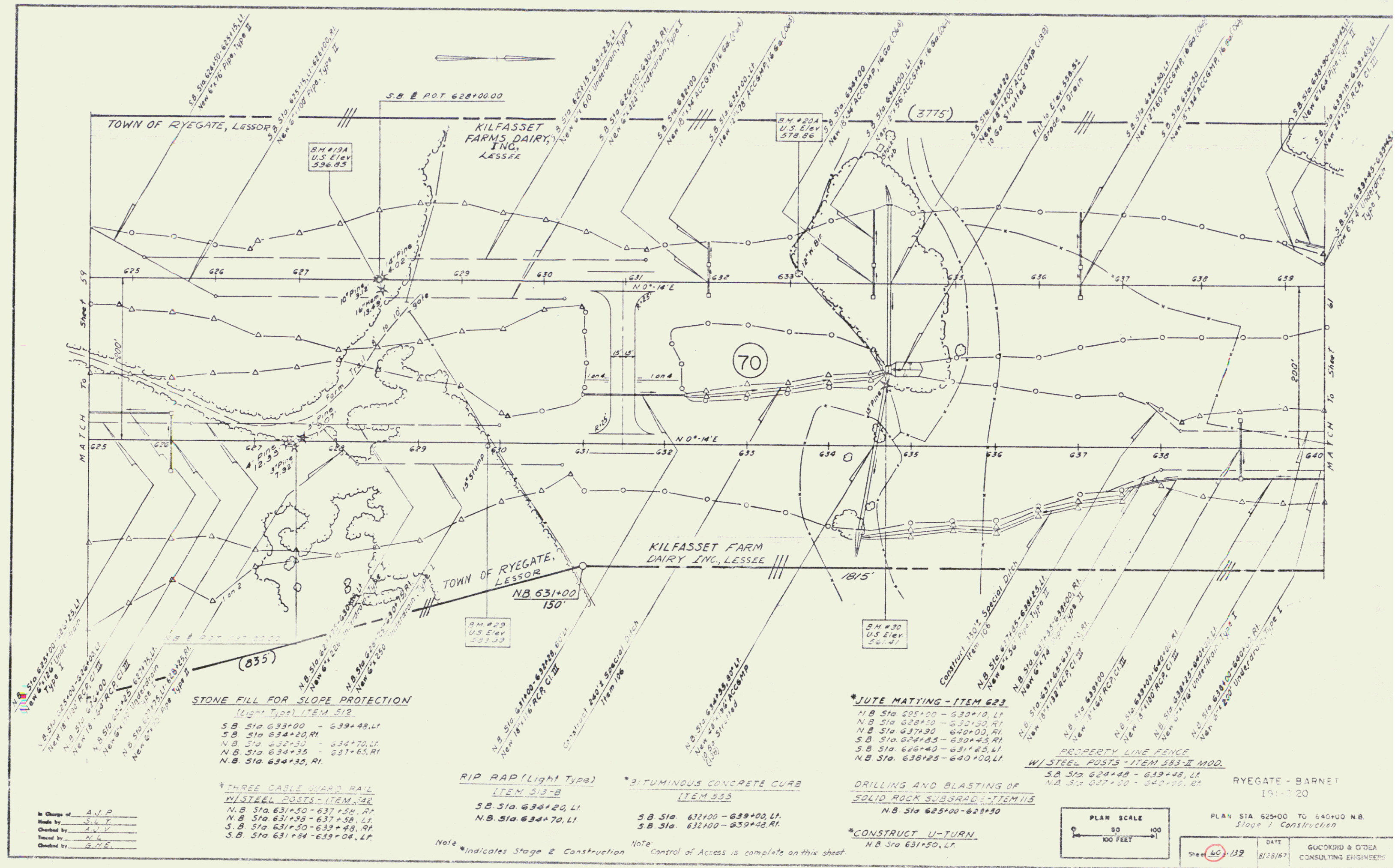
RYEGATE - BARNET
191-2(20)
PLAN STA 564+25 TO 579+50 N.B.
Stage 1 Construction
DATE 8/18/67
GOODKIND & O'DER
CONSULTING ENGINEERS

In Charge of
Made by
Checked by









In Charge of: A.V.P.
Made by: S.G.T.
Checked by: A.V.V.
Traced by: N.W.
Checked by: G.W.E.

STONE FILL FOR SLOPE PROTECTION
(Light Type) ITEM 512
S.B. Sta 633+00 - 639+48, LI
S.B. Sta 634+20, RI
N.B. Sta 632+50 - 634+70, LI
N.B. Sta 634+35 - 637+65, RI
S.B. Sta 634+35, RI

***THREE CABLE GUARD RAIL**
W/STEEL POSTS - ITEM 542
N.B. Sta 631+50 - 637+58, RI
N.B. Sta 631+38 - 637+58, LI
S.B. Sta 631+50 - 639+48, RI
S.B. Sta 631+34 - 639+08, LI

RIP RAP (Light Type)
ITEM 513-B
S.B. Sta 634+20, LI
N.B. Sta 634+70, LI

Note: *Indicates Stage 2 Construction
Control of Access is complete on this sheet

***BITUMINOUS CONCRETE CURB**
ITEM 553
S.B. Sta 632+00 - 639+00, LI
S.B. Sta 632+00 - 639+48, RI

***JUTE MATTING - ITEM 623**
N.B. Sta 625+00 - 630+10, LI
N.B. Sta 628+50 - 630+50, RI
N.B. Sta 637+50 - 640+00, RI
S.B. Sta 624+45 - 630+45, RI
S.B. Sta 626+40 - 631+25, LI
N.B. Sta 638+25 - 640+00, LI

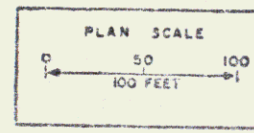
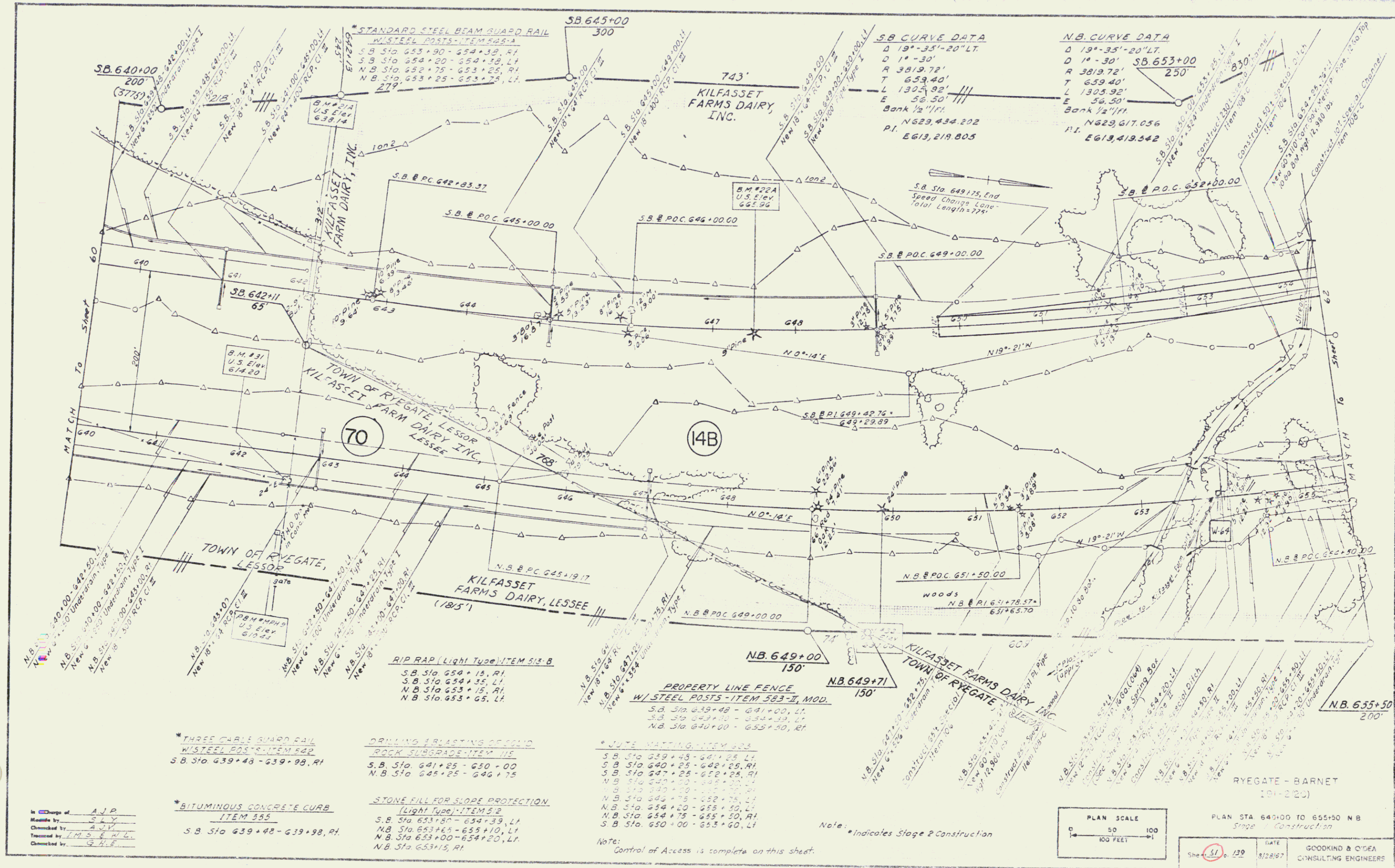
DRILLING AND BLASTING OF
SOLID ROCK SUBGRADE - ITEM 115
N.B. Sta 625+00 - 628+50

***CONSTRUCT U-TURN**
N.B. Sta 631+50, LI

PROPERTY LINE FENCE
W/STEEL POSTS - ITEM 583-II MOD.
S.B. Sta 624+48 - 639+48, LI
N.B. Sta 627+50 - 640+00, RI

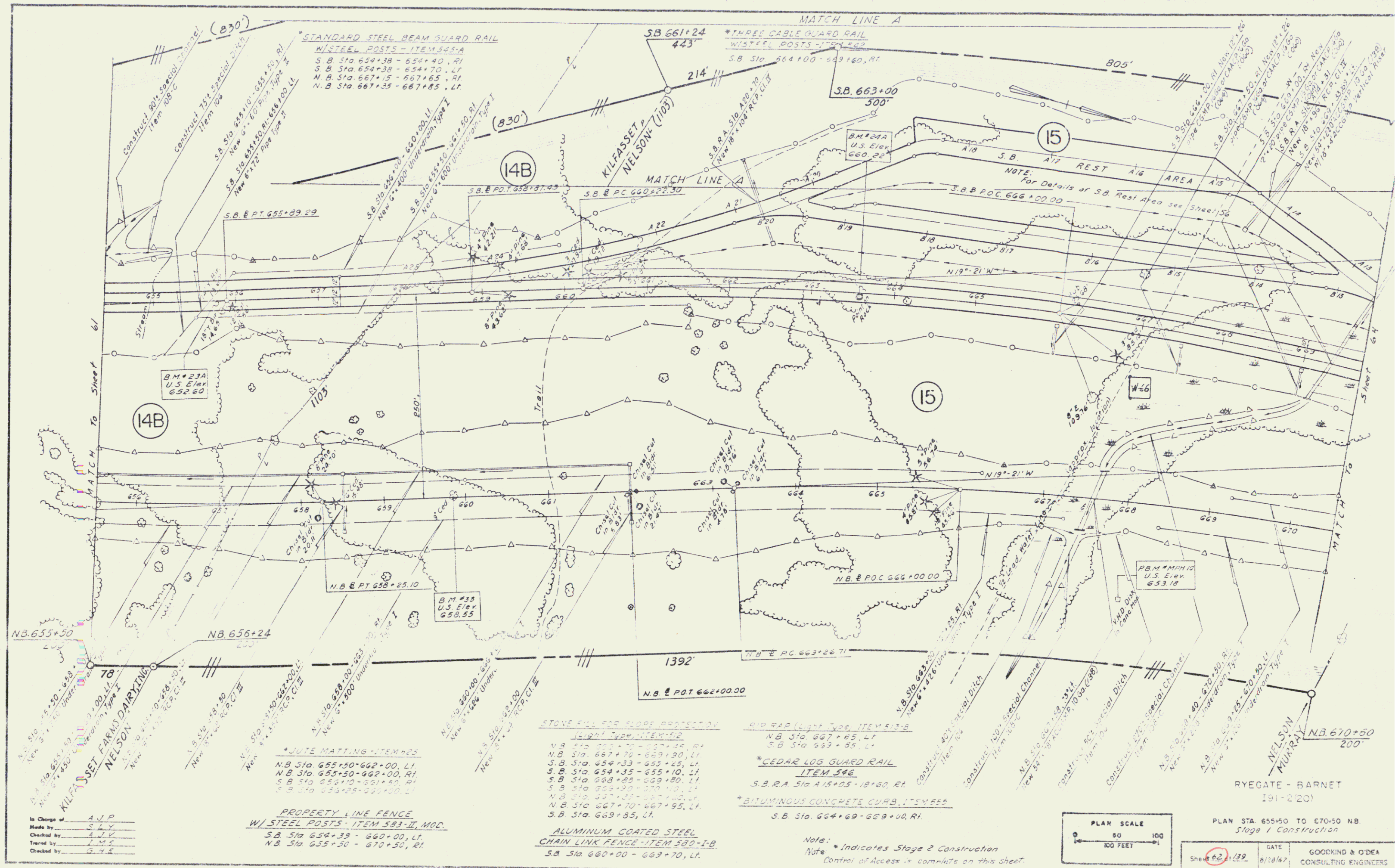


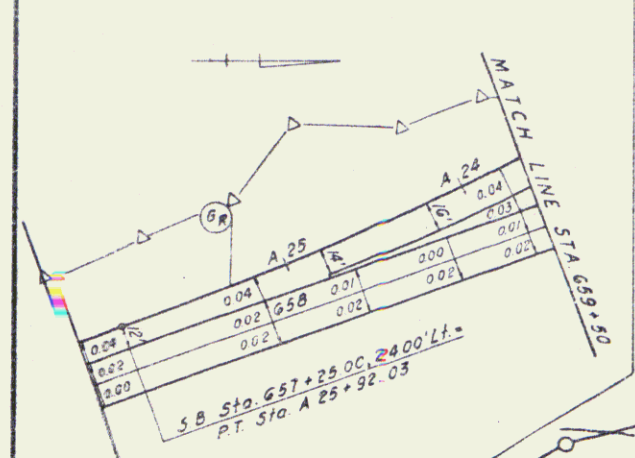
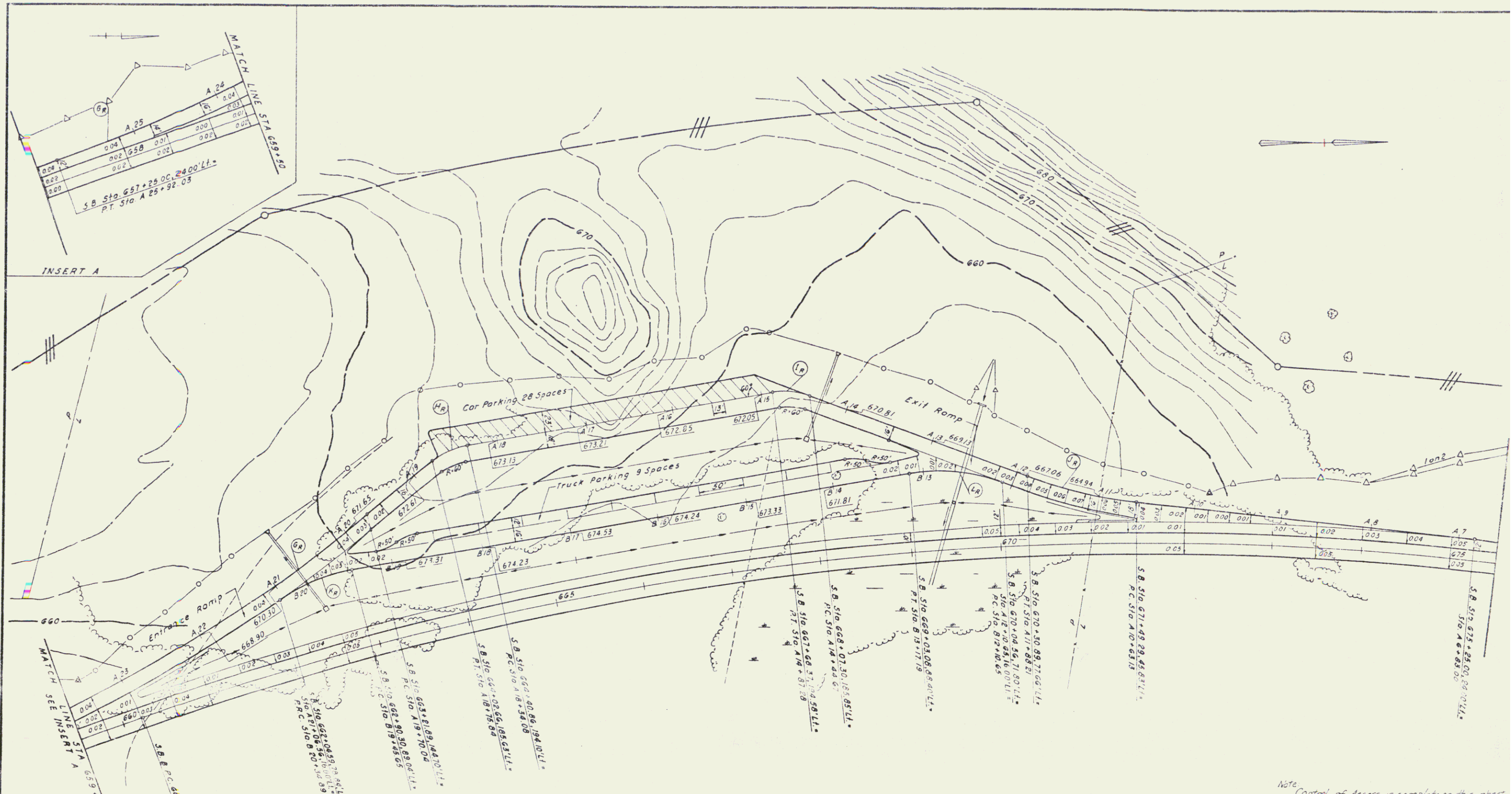
RYEGATE - BARNET
19:20
PLAN STA 625+00 TO 640+00 N.B.
Stage 1 Construction
Sheet 40-139
DATE 8/28/67
GUCORRID & ODEA
CONSULTING ENGINEERS



PLAN STA 640+00 TO 655+50 NB
Stage 1 Construction

Sheet 31 of 139	DATE 8/28/67	GOODKIND & O'DEA CONSULTING ENGINEERS
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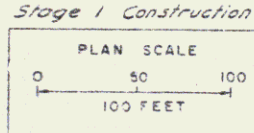
INSERT A

CURVE (L)	CURVE (R)	CURVE (L)	CURVE (R)	CURVE (L)	CURVE (R)
Δ 19°-48'	Δ 29°-54'	Δ 30°-31'	Δ 14°-20'	Δ 25°-34'	Δ 30°-31'
R 1800.00'	R 80.00'	R 80.00'	R 500.00'	R 200.00'	R 200.00'
Lt 314.13'	Lt 21.37'	Lt 21.83'	Lt 22.07'	Lt 45.37'	Lt 34.56'
Lc 222.00'	Lc 41.76'	Lc 42.61'	Lc 125.08'	Lc 89.23'	Lc 106.34'
P.I. N 630,280.530	P.I. N 630,805.969	P.I. N 631,190.893	P.I. N 631,508.800	P.I. N 630,953.721	P.I. N 631,372.652
E 612,636.232	E 612,557.145	E 612,494.468	E 612,618.237	E 612,699.464	E 612,582.400

Note: Control of Access is complete on this sheet

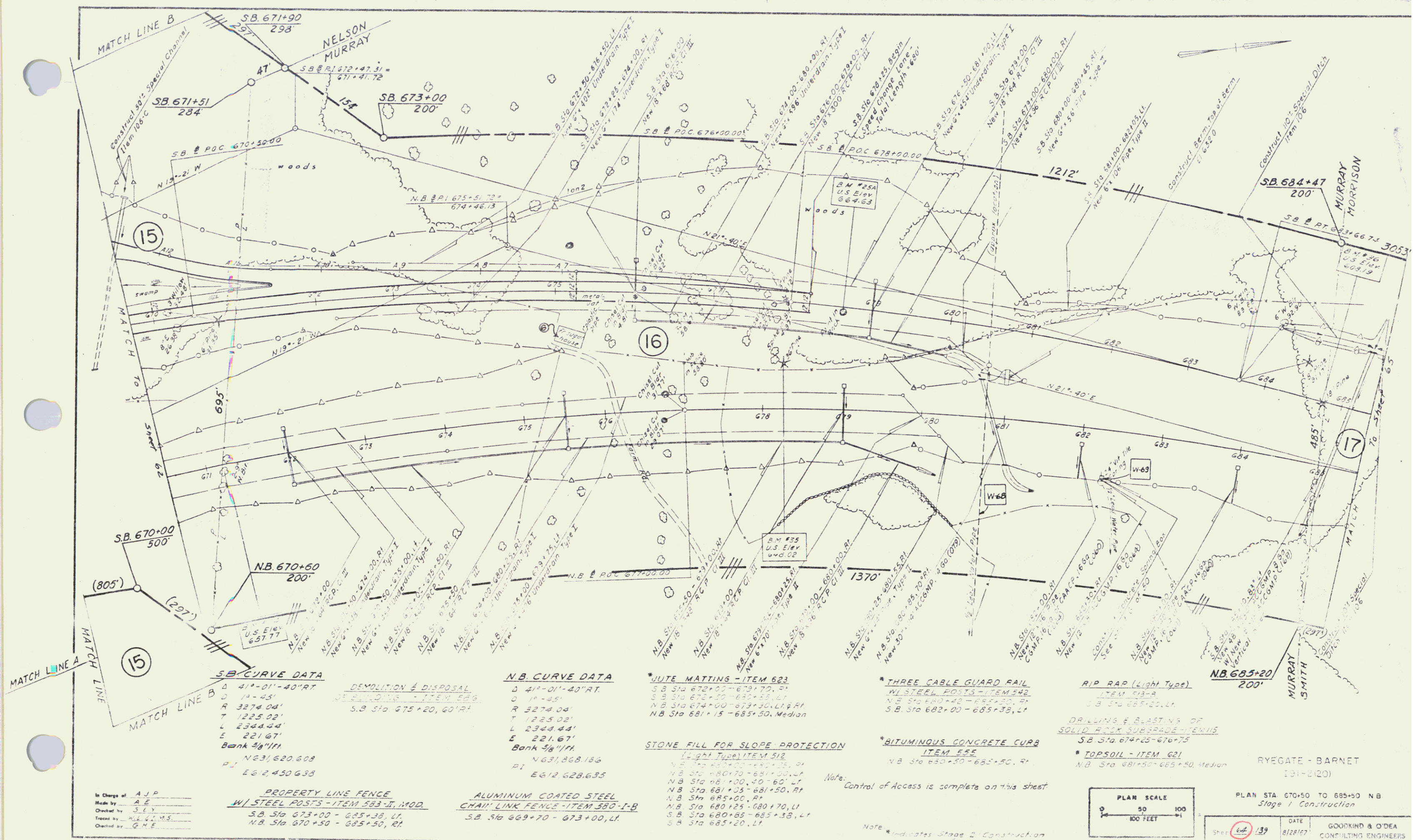
RYEGATE - BARNET
191-2(20)

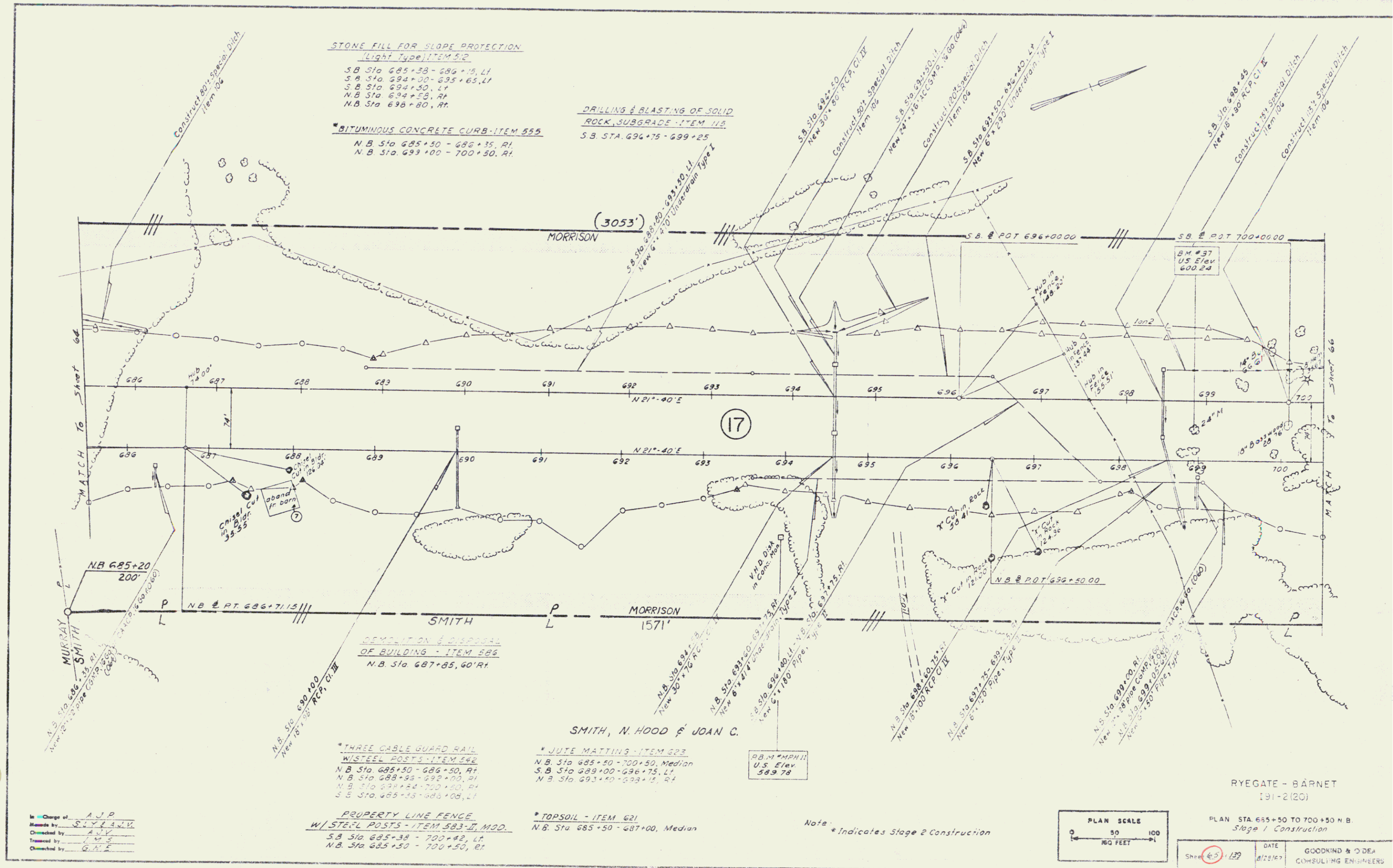
SOUTHSOUND REST AREA

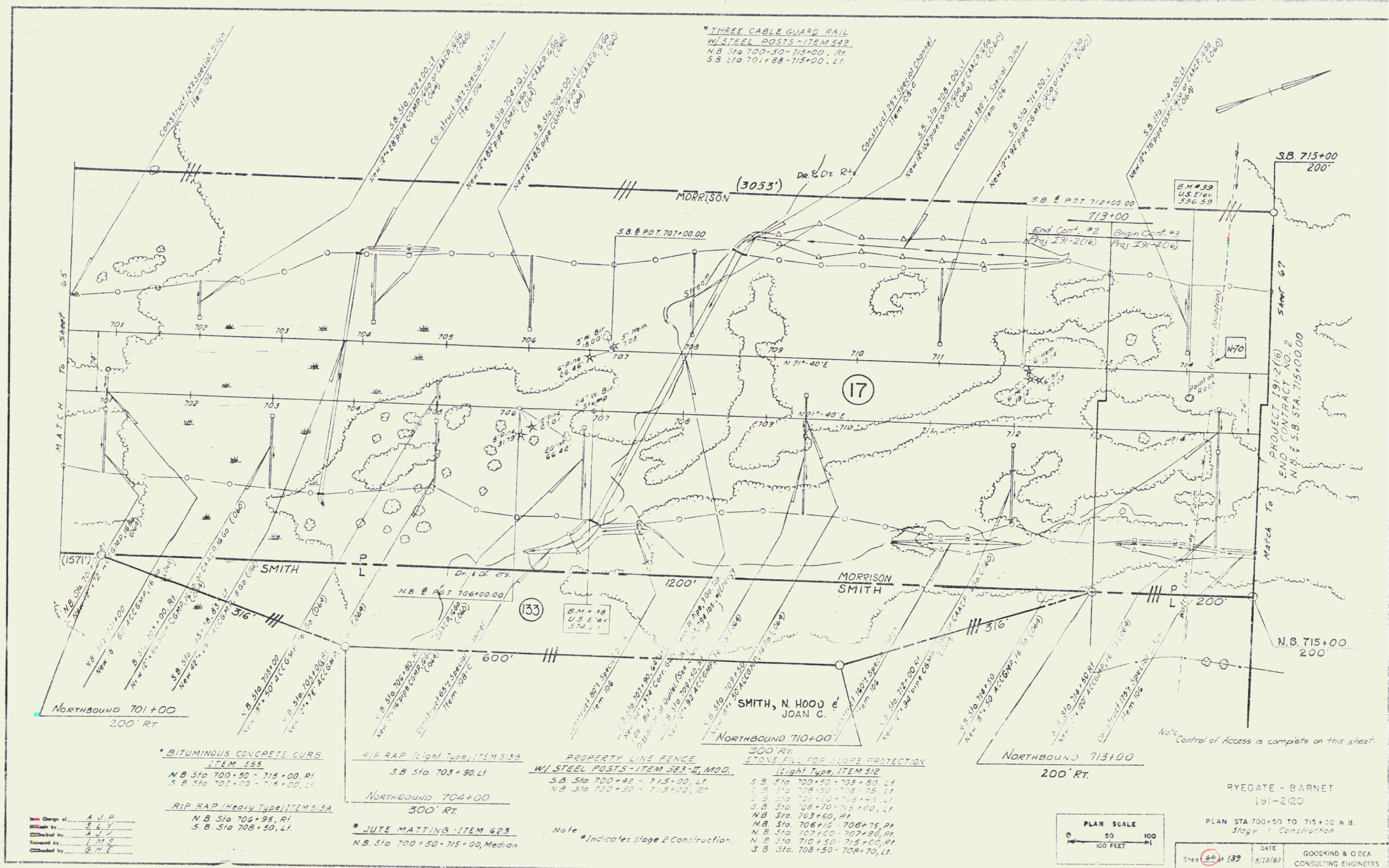


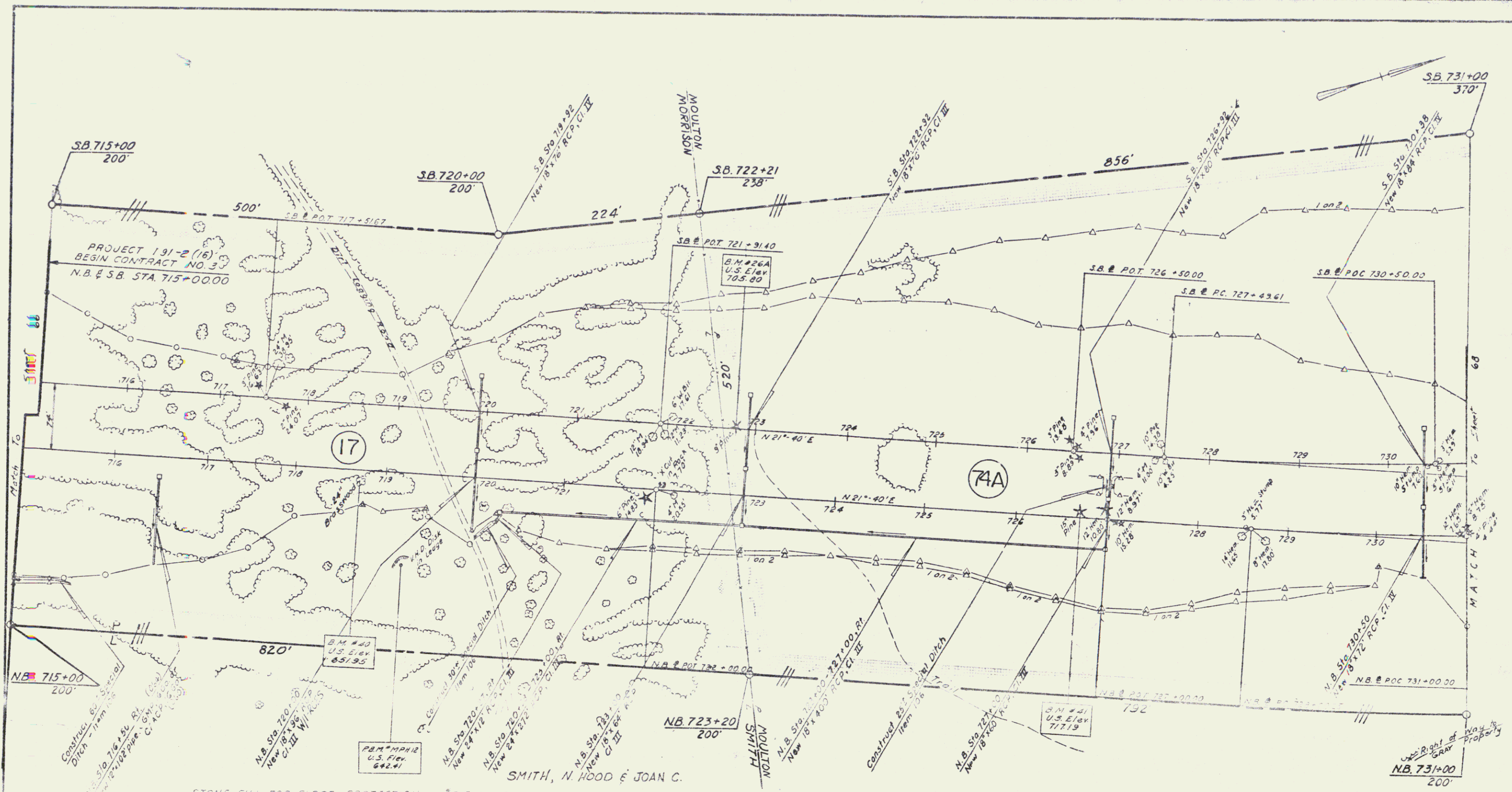
Sheet 63 of 132	DATE 8/22/57	GOODKIND & O'DEA CONSULTING ENGINEERS
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In Charge of
Checked by
Reviewed by
Designed by
Drafted by









Prepared by: A.J.P.
Made by: J.E.S.S.
Checked by: A.J.V.
Traced by: E.D.E.W.L.
Checked by: J.E.S.S.

STONE FILL FOR SLOPE PROTECTION
(Light Type) - ITEM 512
S.B. Sta 715+00 - 717+15, LT.
N.B. Sta 715+00 - 716+00, RT.
S.B. Sta 726+92, RT.
N.B. Sta 720+00 - 720+25, RT.
N.B. Sta 730+50 - 731+00, RT.

***BITUMINOUS CONCRETE CURB**
ITEM 553
S.B. Sta 715+00 - 716+50, LT.
N.B. Sta 715+00 - 718+50, RT.

***CUTTING MATING - ITEM 523**
Median N.B. Sta 715+00 - 720+25
N.B. Sta 720+25 - 721+75, RT.
S.B. Sta 717+15 - 721+25, LT.

Note: * indicates Stage 2 Construction

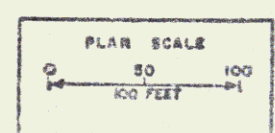
DRILLING & BLASTING OF SOLID
ROCK SUBGRADE - ITEM 115
N.B. Sta 720+25 - 731+00
S.B. Sta 720+25 - 730+86

***THREE CABLE GUARD RAIL**
W/STEEL POSTS - ITEM 542
N.B. Sta 715+00 - 718+52, RT.
N.B. Sta 730+18 - 731+00, RT.
S.B. Sta 715+00 - 716+60, LT.

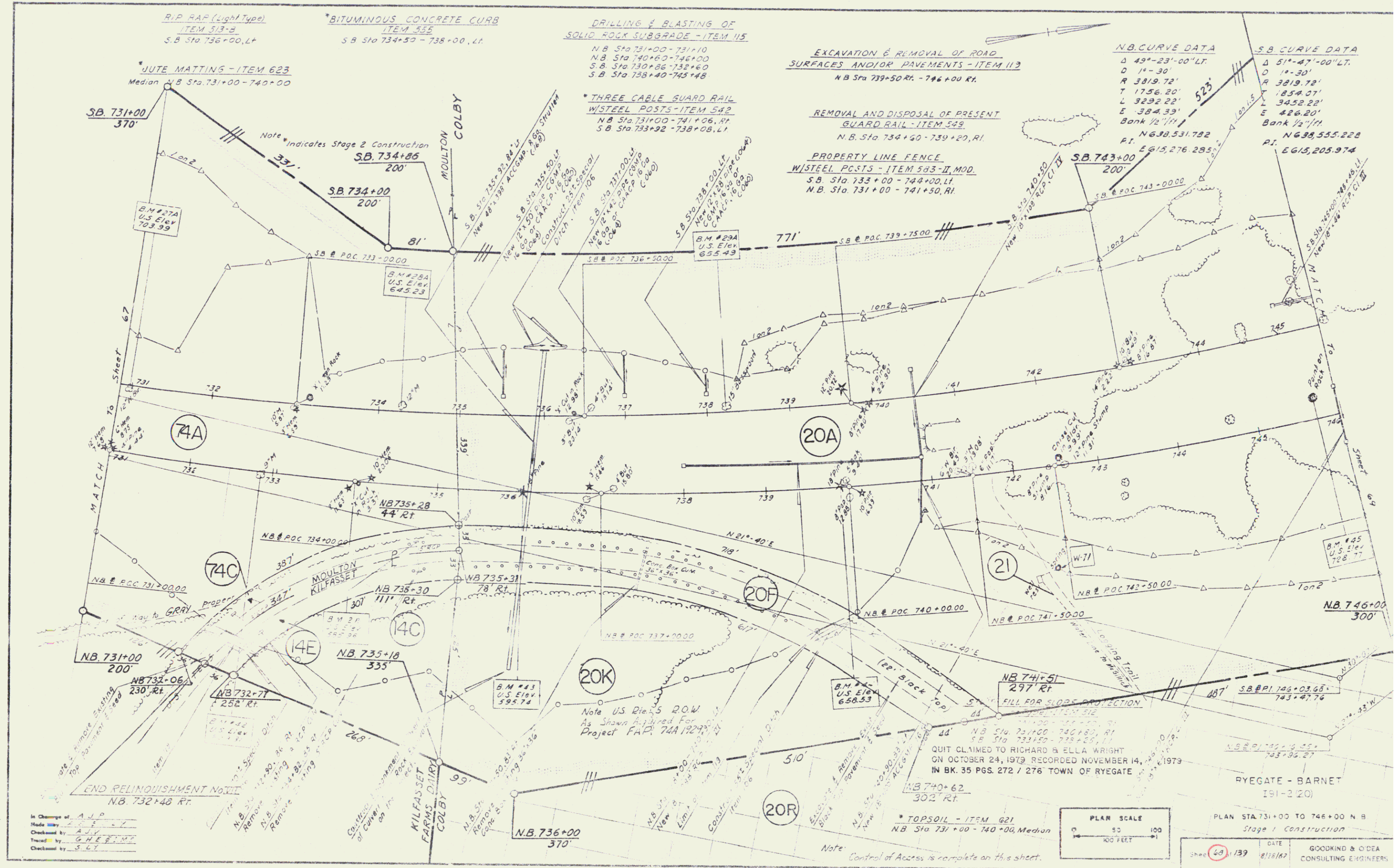
PROPERTY LINE FENCE
W/STEEL POSTS - ITEM 523 - J. MOD.
S.B. Sta 715+00 - 724+50, LT.
N.B. Sta 715+00 - 731+00, RT.

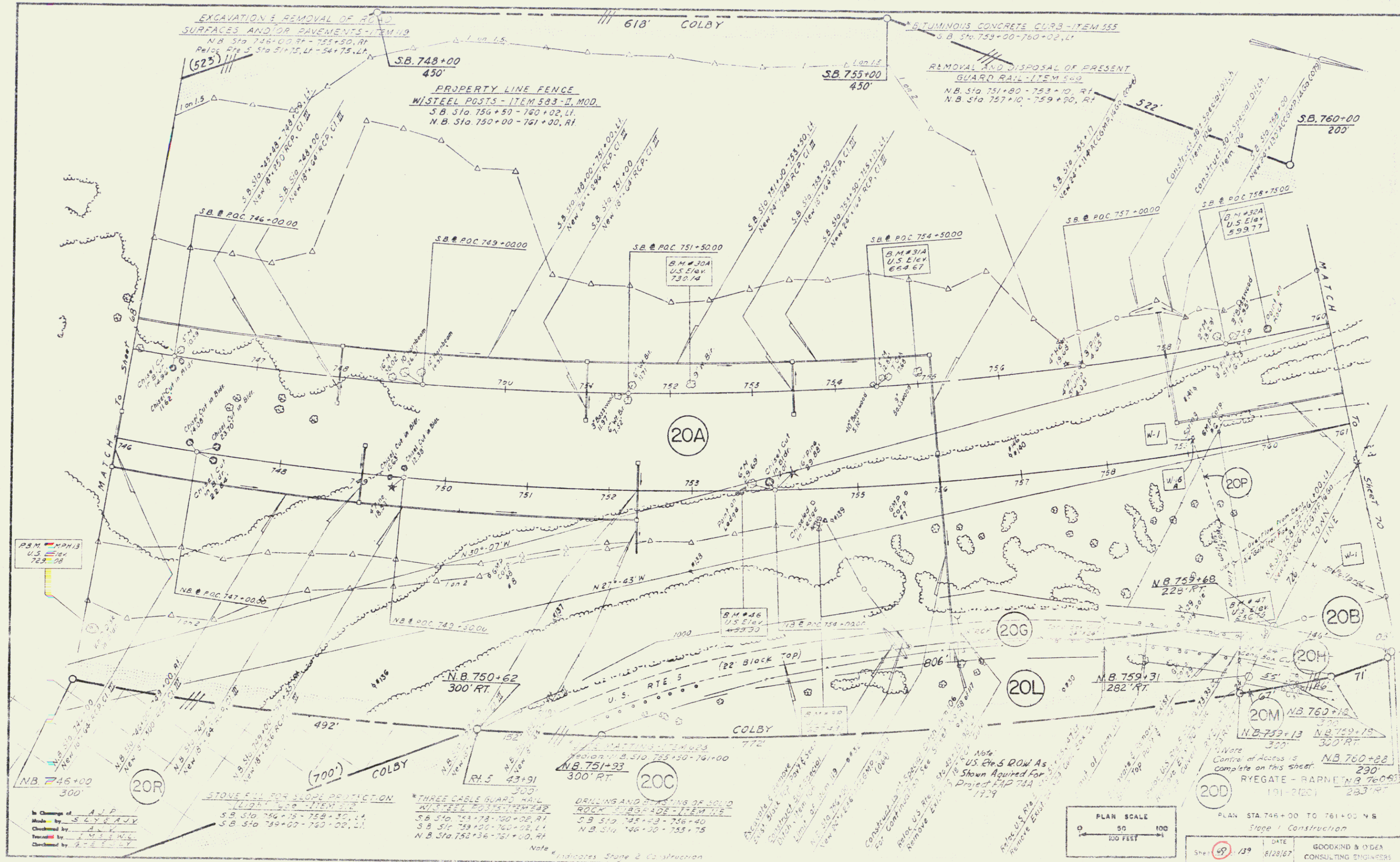
***TOPSOIL - ITEM 621**
N.B. Sta 730+50 - 731+00, Median
***STANDARD STEEL BEAM GUARD RAIL**
W/STEEL POSTS - ITEM 545-A
S.B. Sta 720+75 - 721+75, LT.

Note: Control of Access is complete on this sheet

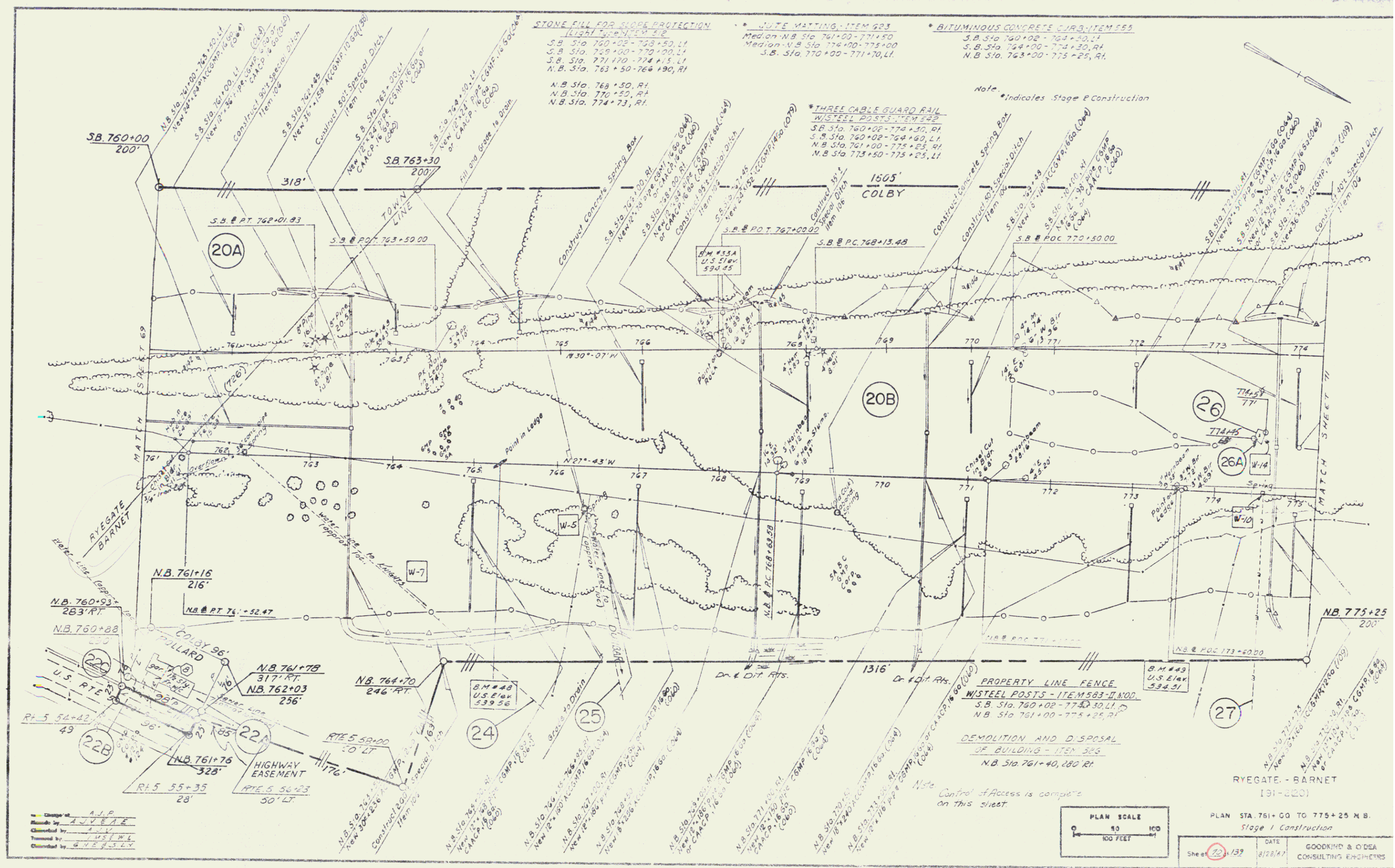


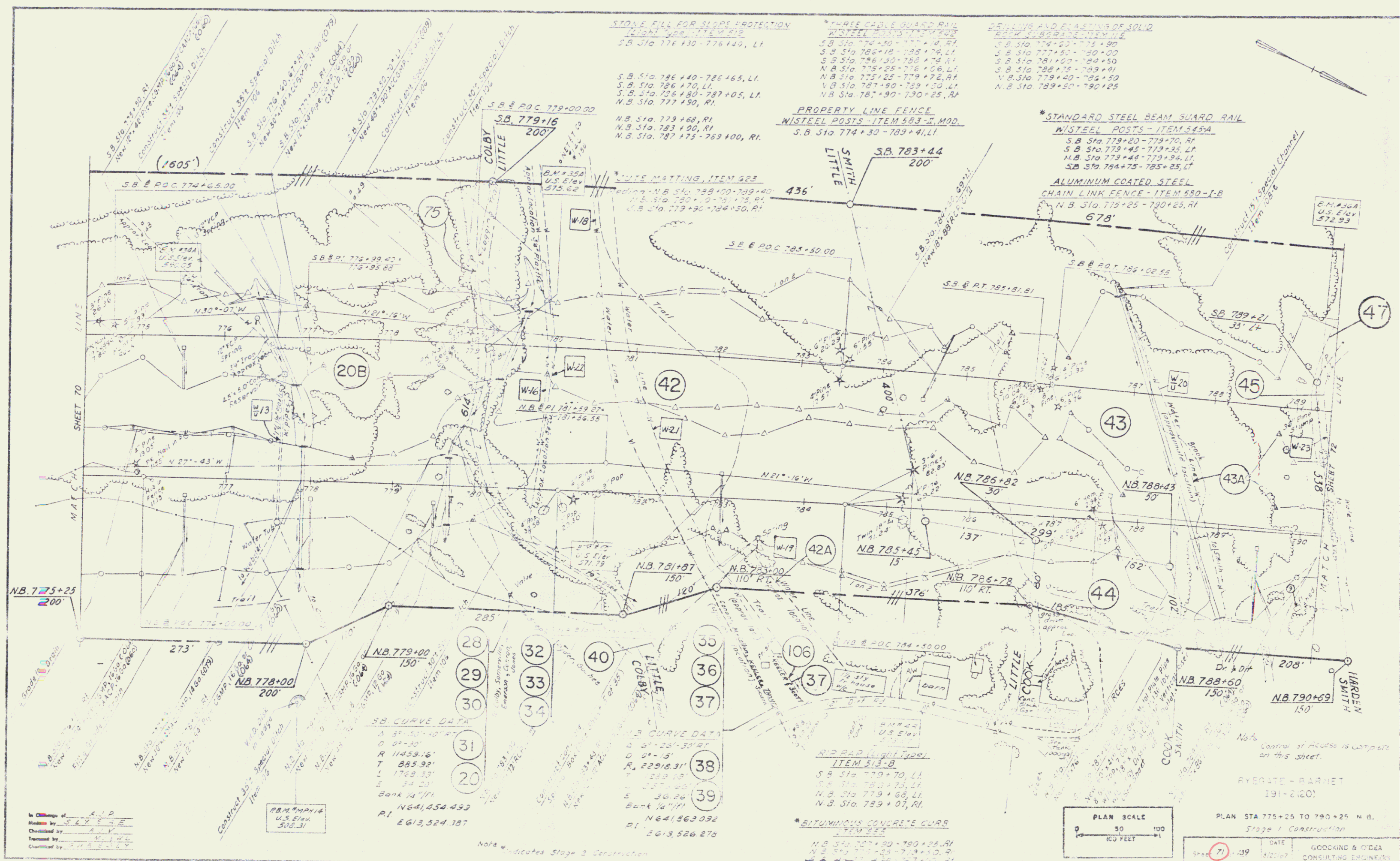
RYEGATE - BARNET
191-2(20)
PLAN STA. 715+00 TO 731+00 N.B.
Stage 1 Construction
Sheet 67 of 139
DATE 12/28/67
GOODKIND & DEER
CONSULTING ENGINEERS



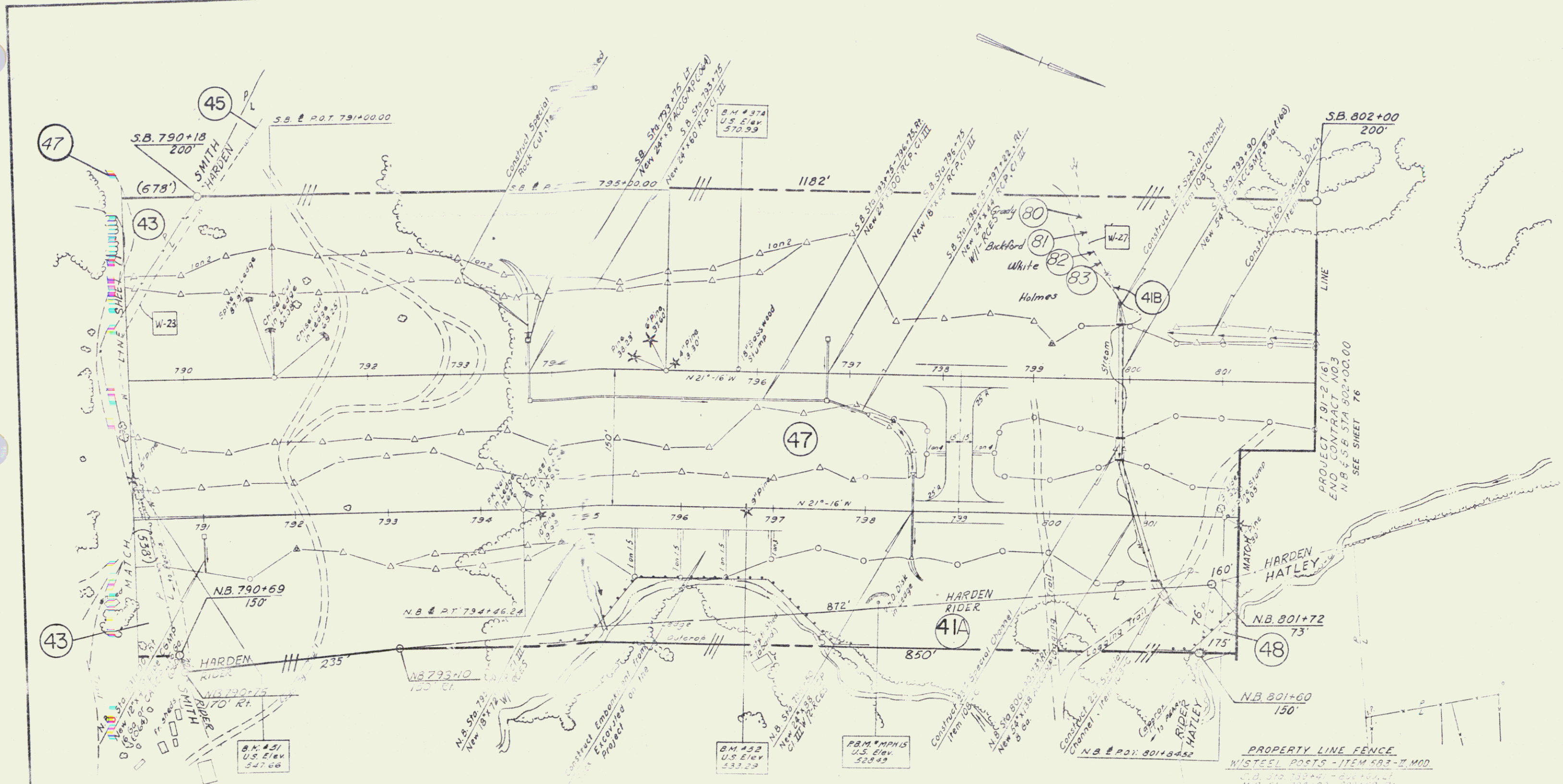


POOR ORIGINAL COPY





POOR ORIGINAL COPY



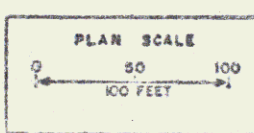
- STONE FILL (Heavy Type)
ITEM 511
N.B. Sta. 801+70-802+00, R.I.

RIP RAP (Light Type)
ITEM 513-B
S.B. Sta. 799+90, L.F.
N.B. Sta. 800+70, L.F.
- STONE FILL FOR SLOPE PROTECTION
(Light Type) ITEM 512
S.B. Sta. 797+22, R.I. - N.B. Sta. 798+50, L.F.
S.B. Sta. 799+90, R.I.
S.B. Sta. 799+20 - 802+00, L.F.
S.B. Sta. 799+50, L.F.
N.B. Sta. 798+50 - 798+60, R.I.
N.B. Sta. 801+10 - 801+25, R.I.

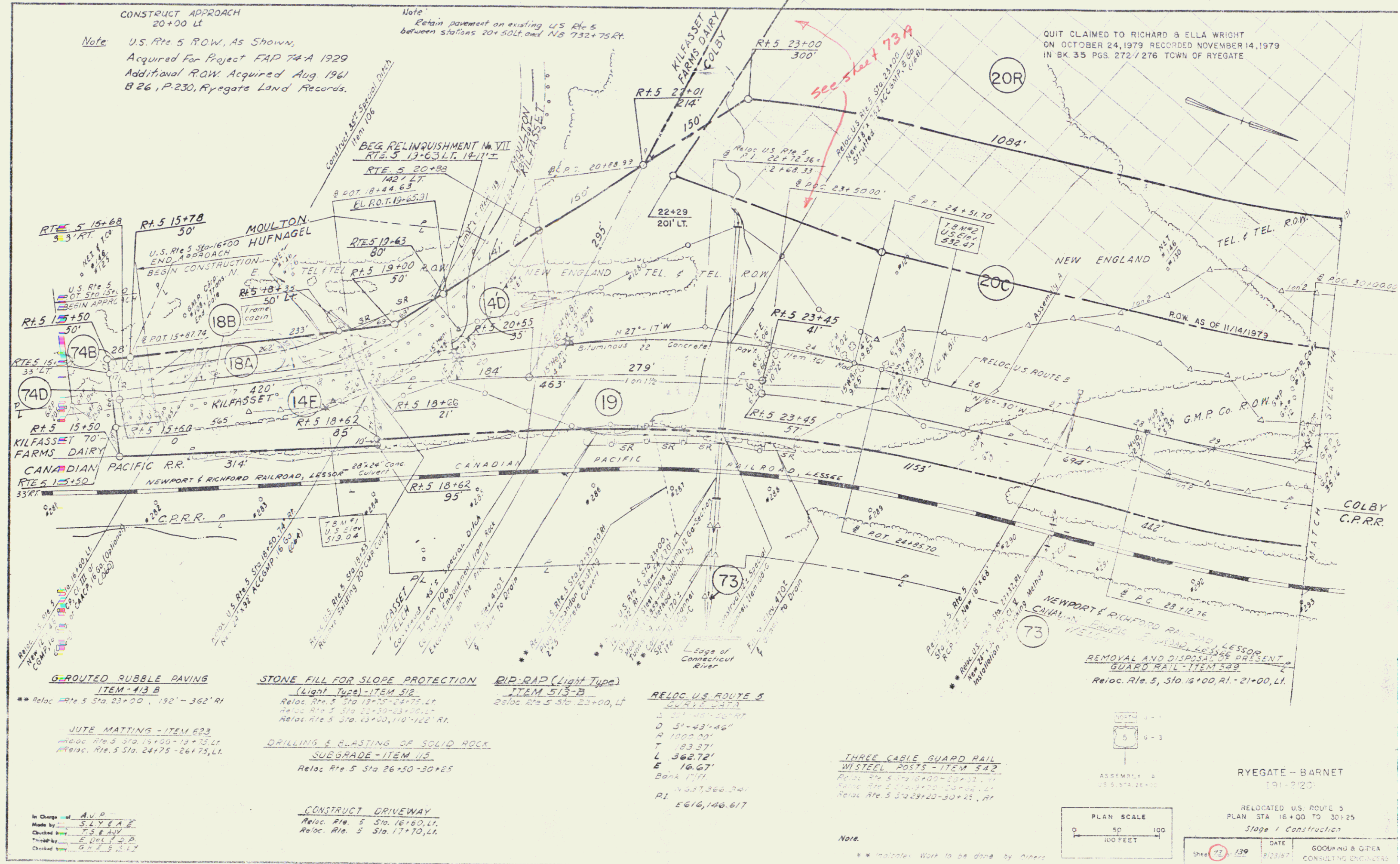
Note * indicates Stage 2 Construction
- DRILLING & PLASTING OF SOLID ROCK SUBGRADE ITEM 115
N.B. Sta. 790+25 - 797+25
S.B. Sta. 789+41 - 796+40

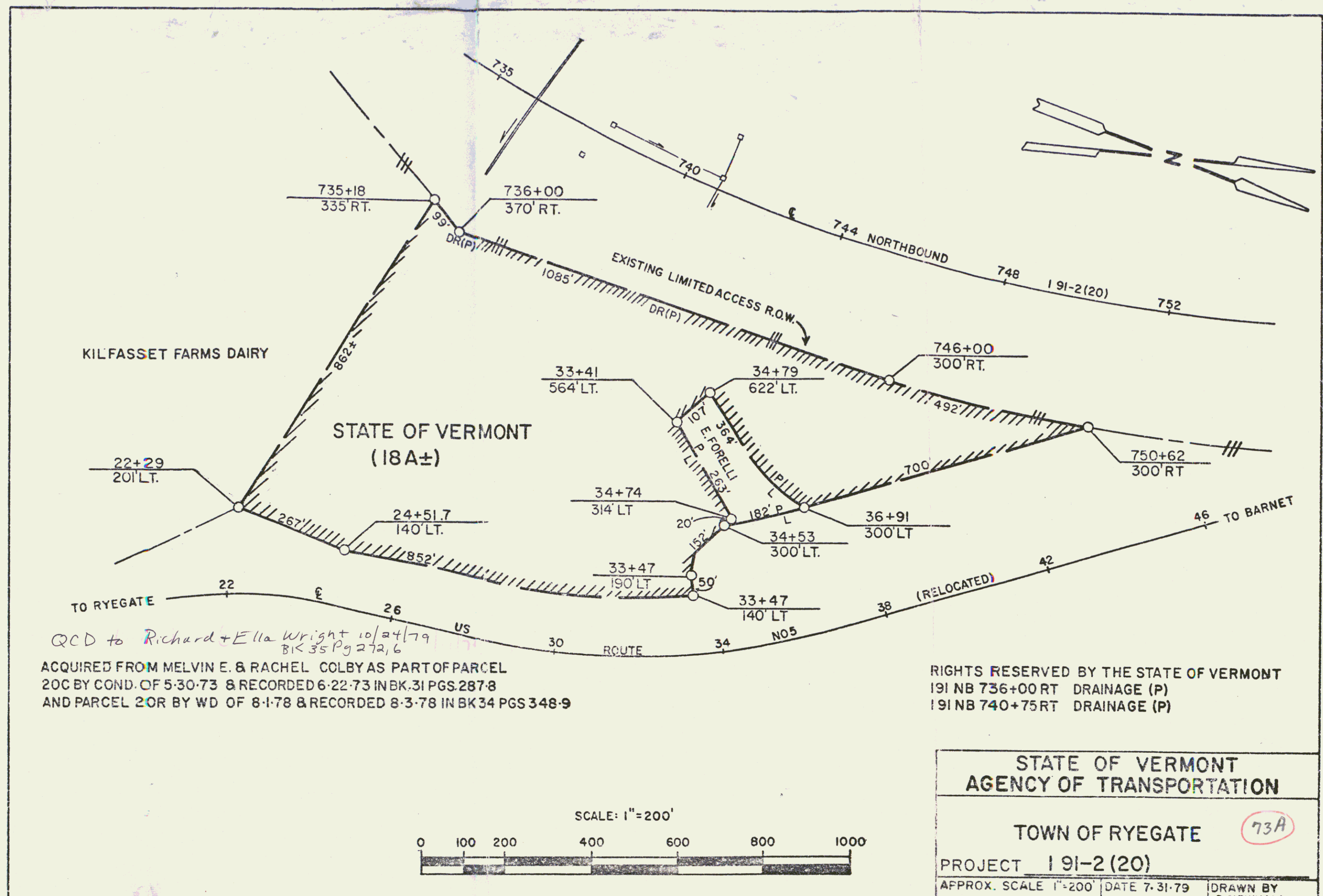
*THREE CABLE WARD RAIL
W/STEEL POSTS - ITEM 542
N.B. Sta. 790+25 - 791+10, R.I.
N.B. Sta. 795+00 - 797+00, R.I.
N.B. Sta. 800+40 - 802+00, R.I.
N.B. Sta. 800+00 - 801+00, L.F.
S.B. Sta. 793+00 - 800+60, R.I.
S.B. Sta. 793+40 - 800+22, L.F.
- *BITUMINOUS CONCRETE CURB
ITEM 555
N.B. Sta. 790+25 - 791+00, R.I.

*CONSTRUCT U-TURN
N.B. Sta. 799+00, L.F.
- PROPERTY LINE FENCE
W/STEEL POSTS - ITEM 583-II, MOD
N.B. Sta. 793+40 - 801+00, L.F.
N.B. Sta. 794+00 - 802+00, R.I.
ALUMINUM COATED STEEL
CHAIN LINK FENCE - ITEM 580-I-B
N.B. Sta. 790+25 - 794+00, R.I.

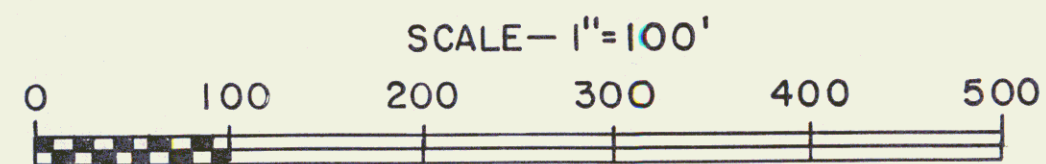
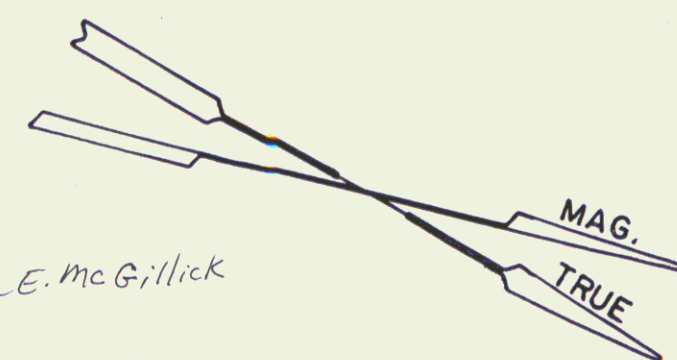
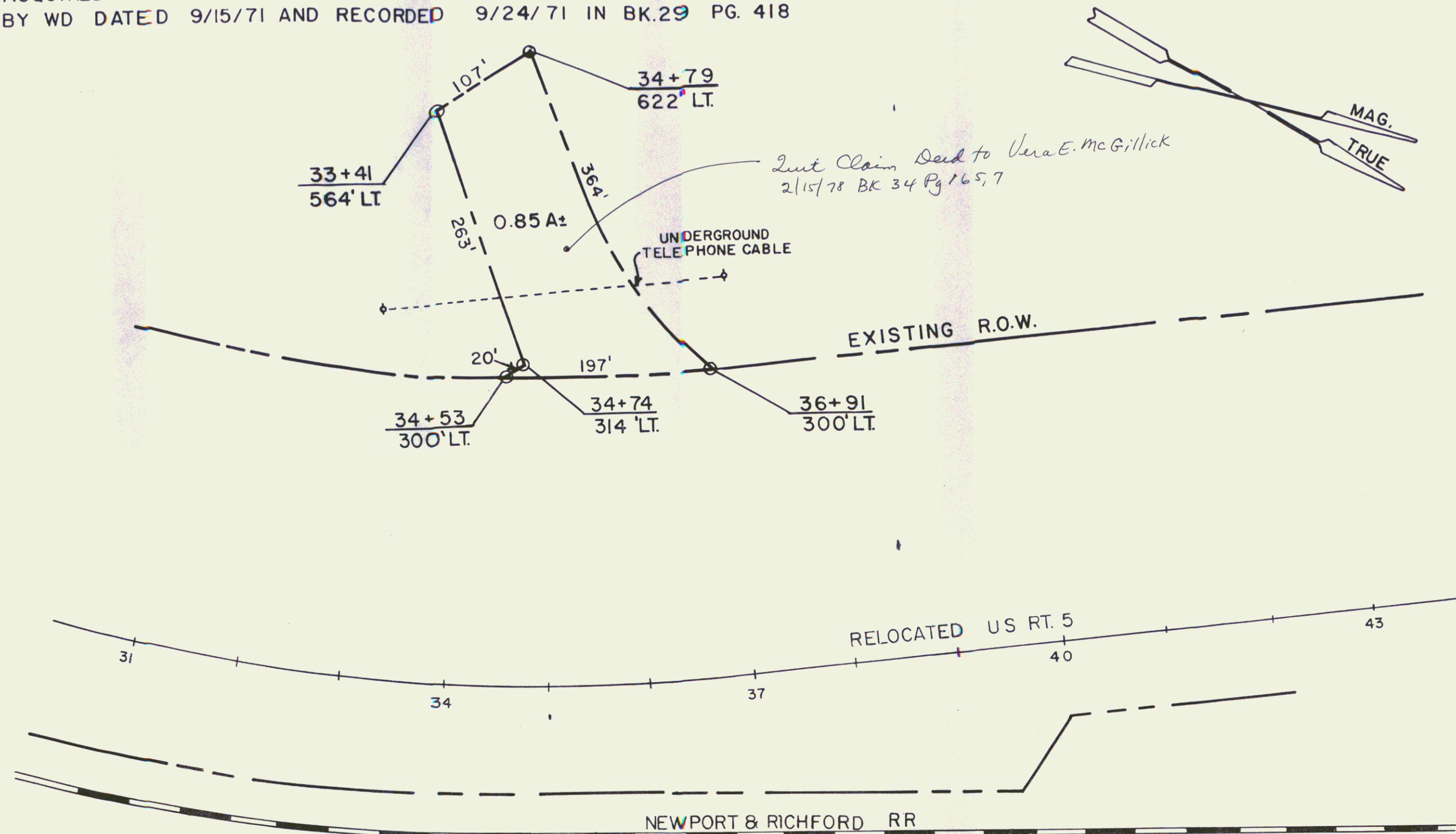


RYEGATE - BARNET	
191-2(20)	
PLAN STA. 790+25 TO 802+00 N.B.	
Stage 1 Construction	
Sheet 72 of 132	DATE 8/28/87
GORDING & O'DEA CONSULTING ENGINEERS	



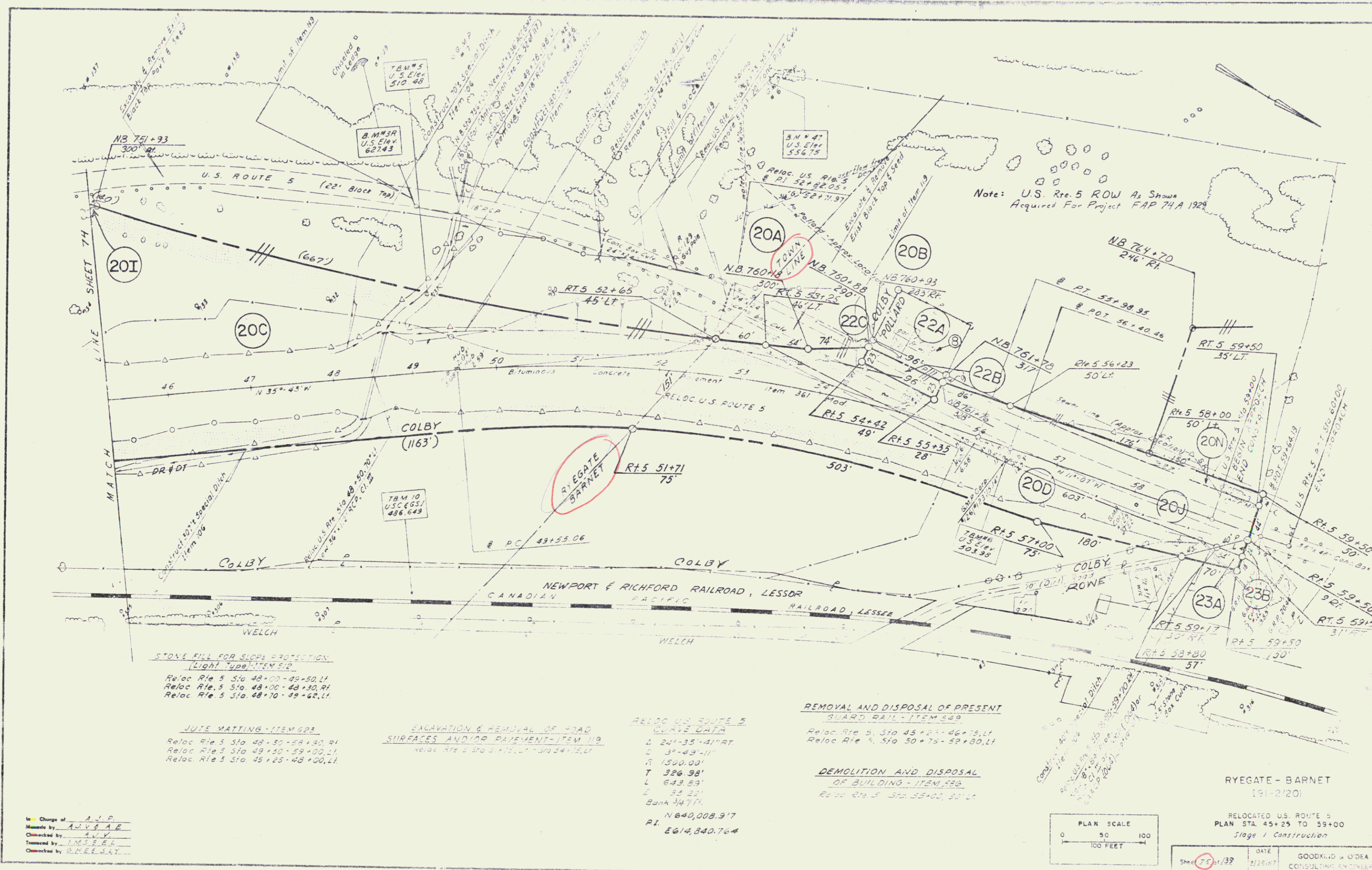


ACQUIRED AS PART OF PARCEL NO. 21 FROM VERA E. MCGILICK
BY WD DATED 9/15/71 AND RECORDED 9/24/71 IN BK.29 PG. 418

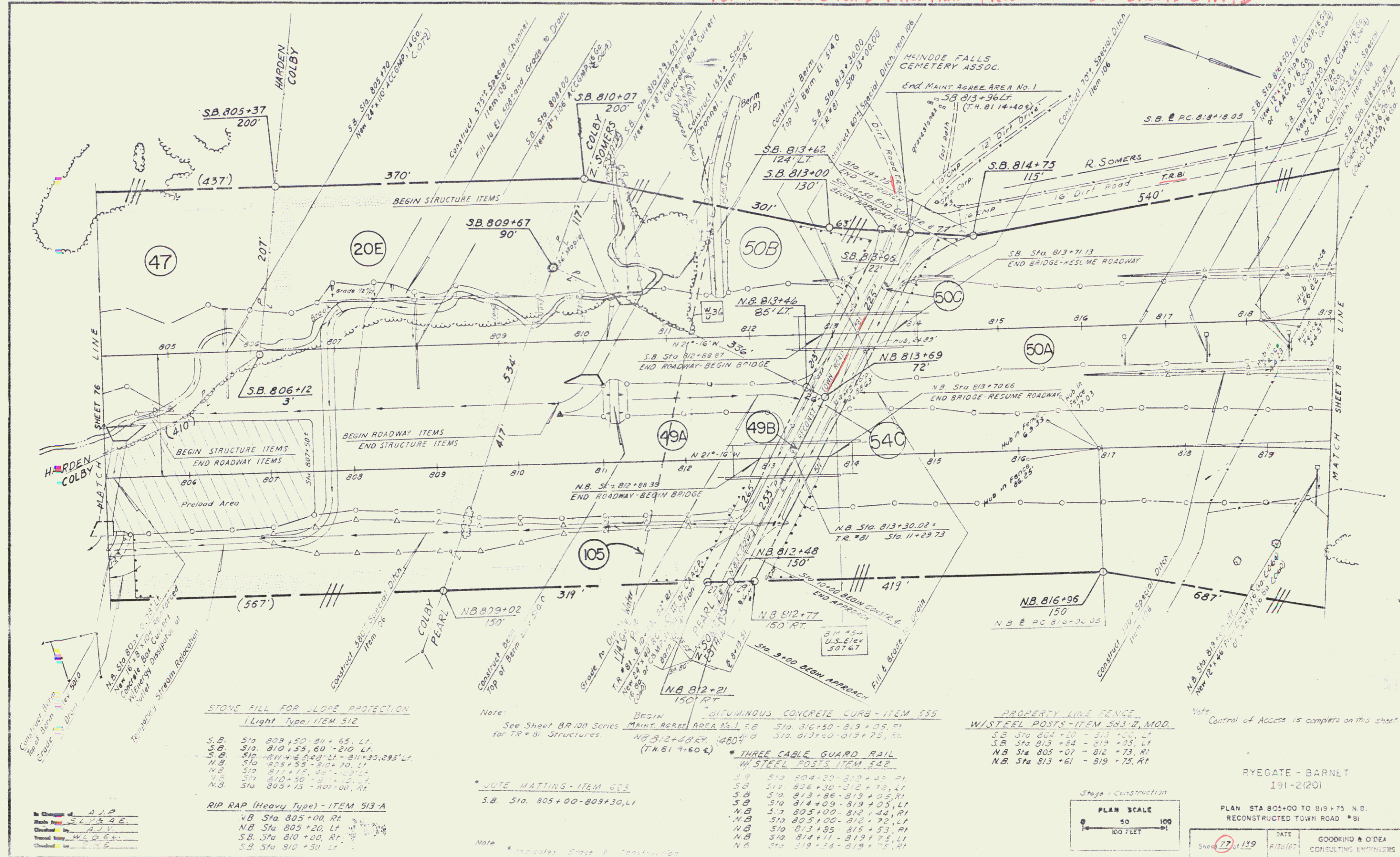


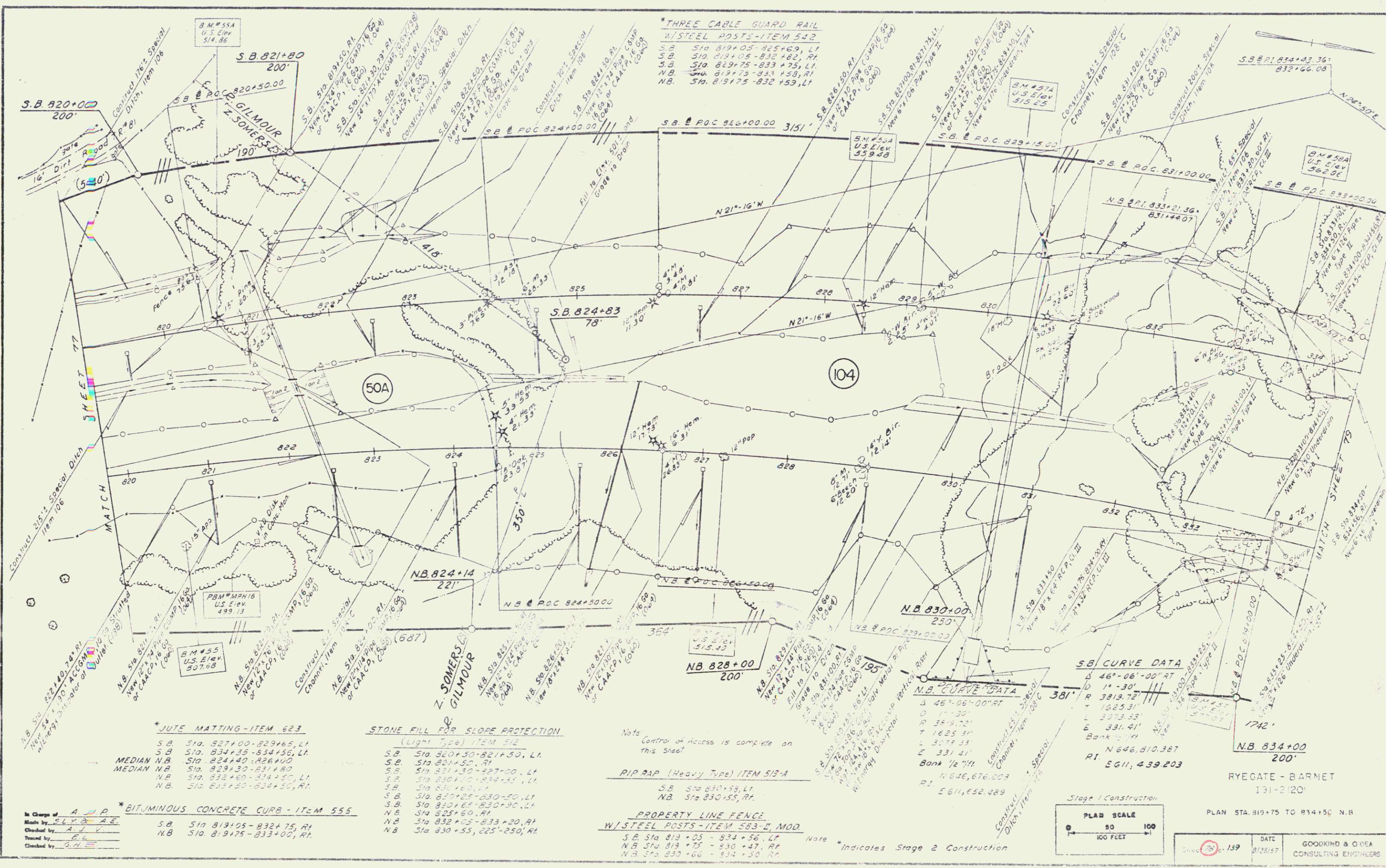
STATE OF VERMONT DEPT. OF HIGHWAYS		
TOWN OF RYEGATE (74A)		
PROJECT RYEGATE - BARNET 191-2(20)		
APPROX. SCALE 1"=100'	DATE 12/19/77	DRAWN BY FJM

95 34



For McIndoe Falls Filter Plant & Reservoir See sheets 89A & B





*** JUTE MATTING - ITEM 623**

S.B.	Sta. 827+00 - 829+65, LI
S.B.	Sta. 834+35 - 834+56, LI
MEDIAN N.B.	Sta. 824+40 - 826+00
MEDIAN N.B.	Sta. 829+30 - 831+80
N.B.	Sta. 832+60 - 834+50, LI
N.B.	Sta. 833+20 - 834+50, RI

*** BITUMINOUS CONCRETE CURB - ITEM 555**

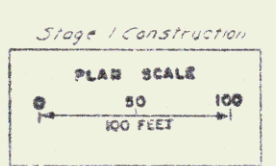
S.B.	Sta. 819+05 - 832+75, RI
N.B.	Sta. 819+75 - 833+00, RI

STONE FILL FOR SLOPE PROTECTION
(Light Type) ITEM 512

S.B.	Sta. 820+50 - 821+50, LI
S.B.	Sta. 821+50 - 821+50, RI
S.B.	Sta. 821+30 - 827+00, LI
S.B.	Sta. 830+10 - 834+35, LI
S.B.	Sta. 830+10 - 834+35, RI
S.B.	Sta. 827+25 - 830+50, LI
S.B.	Sta. 830+65 - 830+90, LI
N.B.	Sta. 825+60, RI
N.B.	Sta. 832+05 - 833+20, RI
N.B.	Sta. 830+55 - 825+250, RI

PROPERTY LINE FENCE
W/STEEL POSTS - ITEM 583-1, MOD.

S.B.	Sta. 819+05 - 834+56, LI
N.B.	Sta. 819+75 - 830+47, RI
N.B.	Sta. 830+66 - 834+50, RI

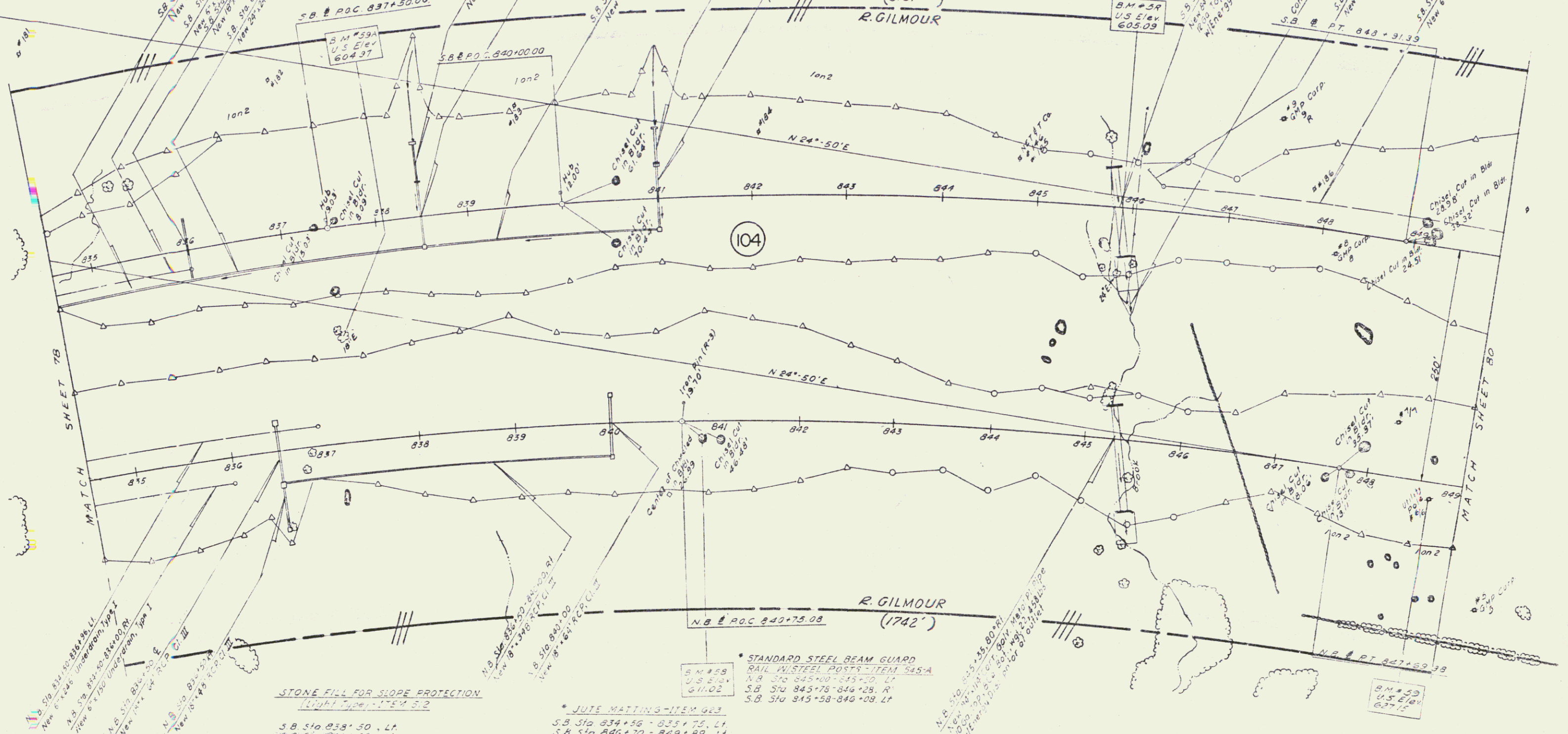


DATE 8/28/57
GOODKIND & O'NEA
CONSULTING ENGINEERS

THREE CABLE GUARD RAIL
W/STEEL POSTS-ITEM 542
N.B. Sta 844+78-846+06, Rt.

DRILLING & BLASTING OF
SOLID ROCK SUBGRADE
ITEM 115

S.B. Sta 835+75-844+50
N.B. Sta 837+00-843+75
N.B. Sta 846+25-849+00



In Charge of A.J.P.
Made by A.J.V.B.S.L.V.
Checked by A.J.V.
Traced by W.L.B.J.M.S.
Checked by G.H.E.

STONE FILL FOR SLOPE PROTECTION
(LIGHT TYPE)-ITEM 542
S.B. Sta 838+50 - 841+00, Lt.
S.B. Sta 841+00 - 843+75, Lt.
S.B. Sta 843+75 - 846+06, Lt.
S.B. Sta 846+06 - 849+00, Lt.
N.B. Sta 834+50 - 843+90, Rt.

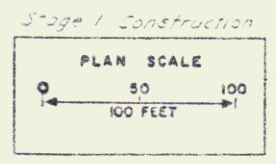
JUTE MATTING-ITEM 543
S.B. Sta 834+50 - 835+75, Lt.
S.B. Sta 835+75 - 844+50, Lt.
S.B. Sta 844+50 - 849+00, Lt.
N.B. Sta 834+50 - 843+90, Rt.

RIP RAP (Heavy Type)-ITEM 543-A
S.B. Sta 845+80, Lt.
S.B. Sta 845+80, Rt.
N.B. Sta 845+80, Lt.
N.B. Sta 845+80, Rt.

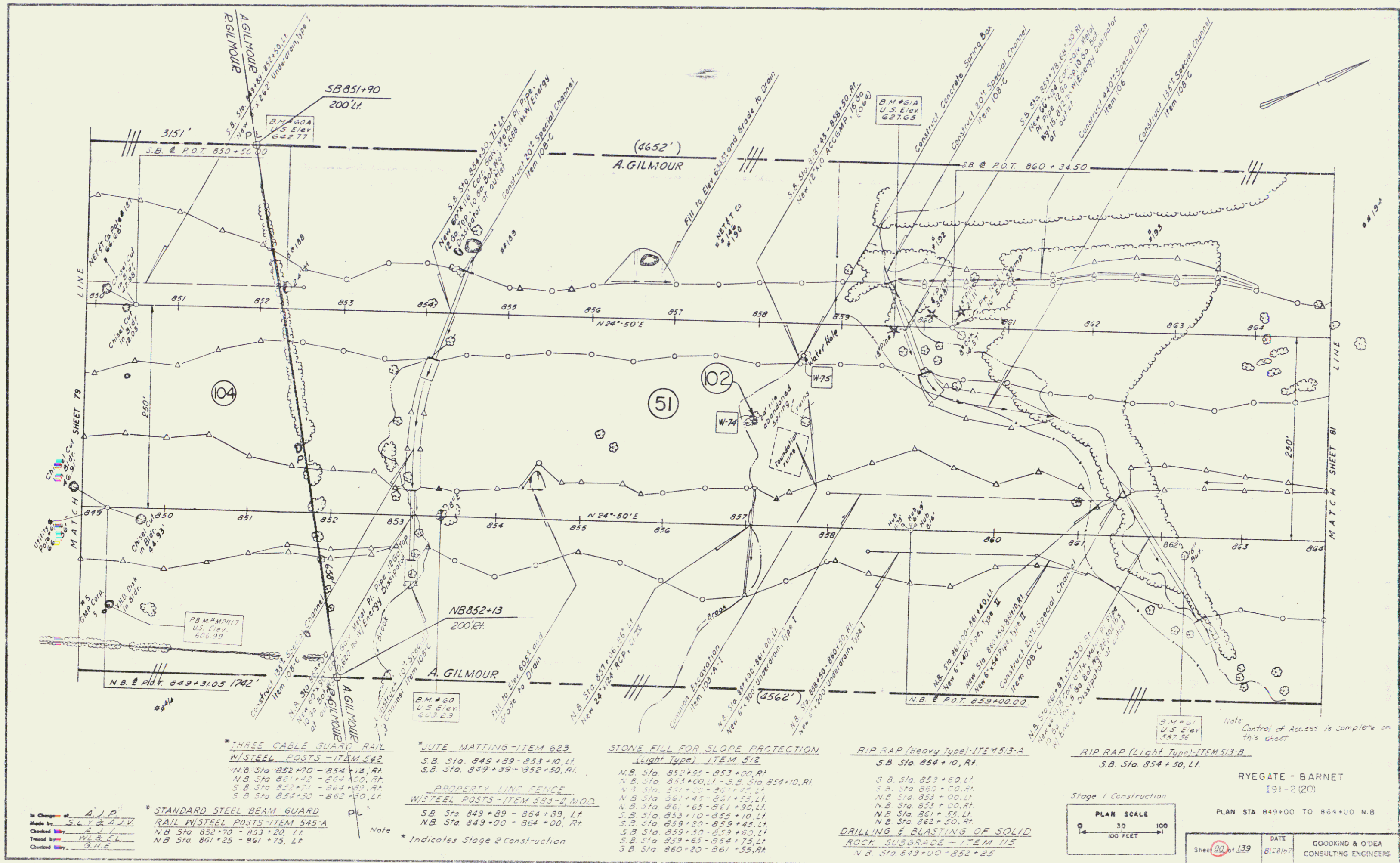
PROPERTY LINE FENCE
W/STEEL POSTS-ITEM 543-I MOD
S.B. Sta 834+50 - 849+00, Lt.
N.B. Sta 834+50 - 849+00, Rt.

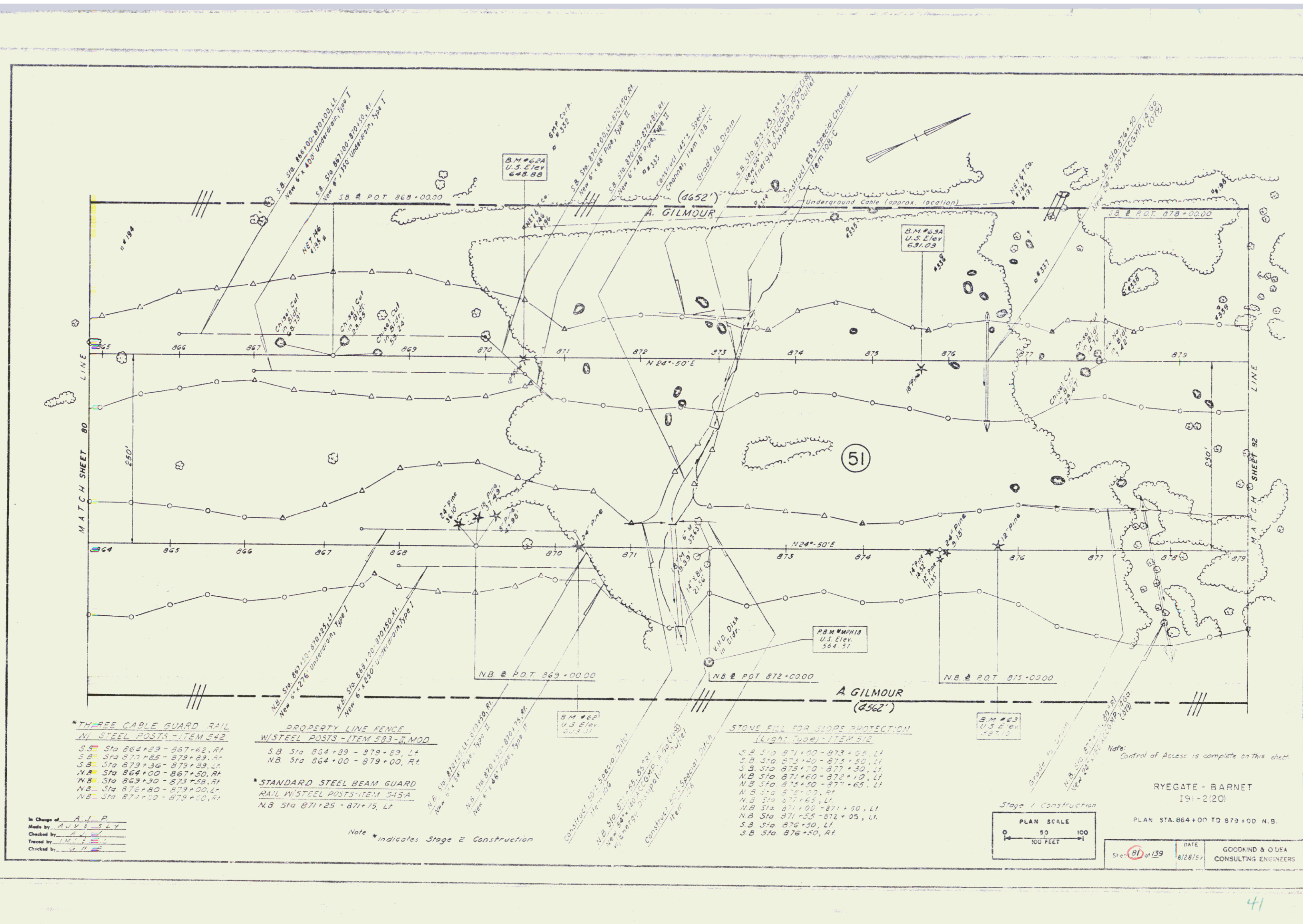
Note: * Indicates Stage 2 Construction

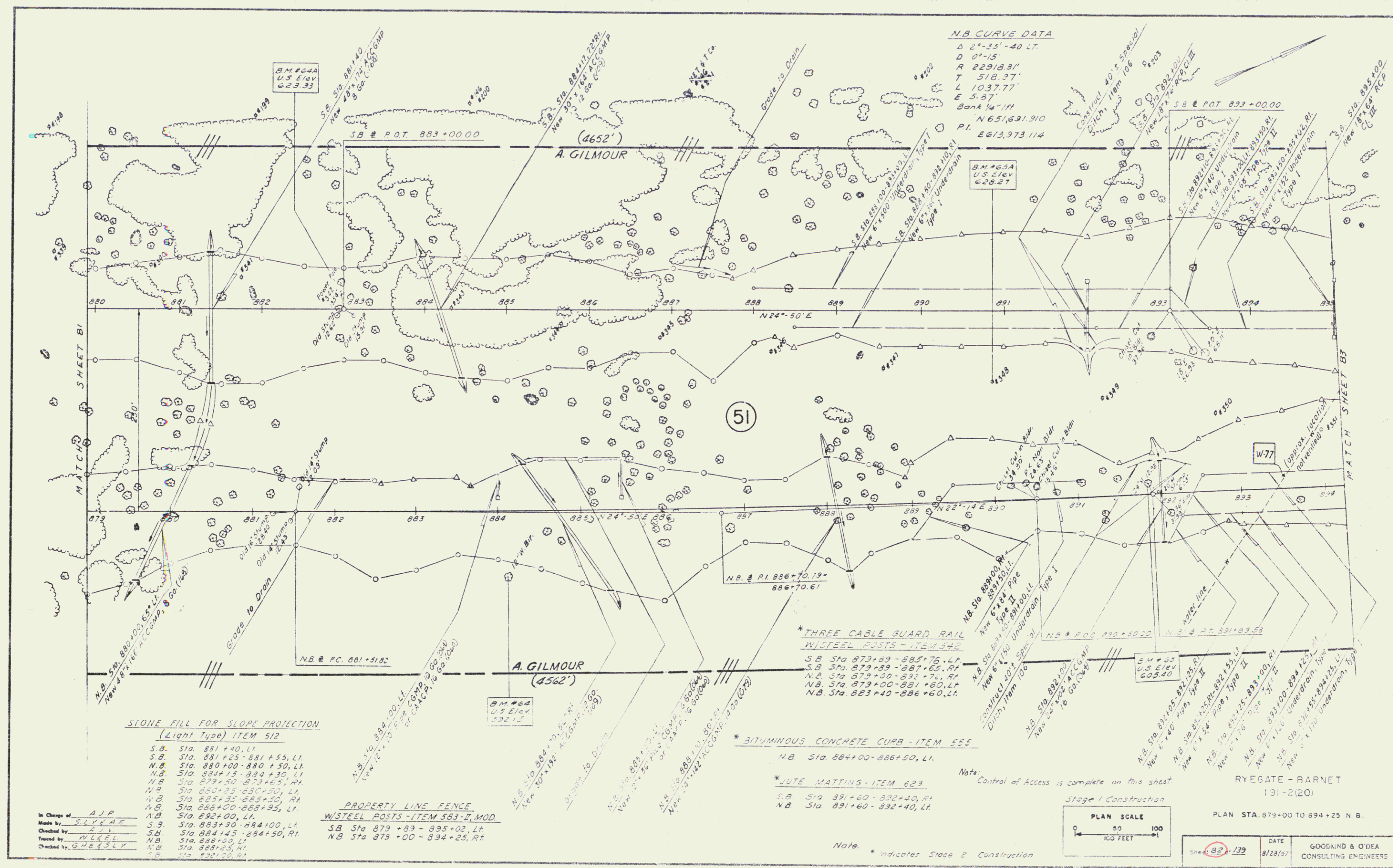
Note: Control of Access is complete on this sheet.

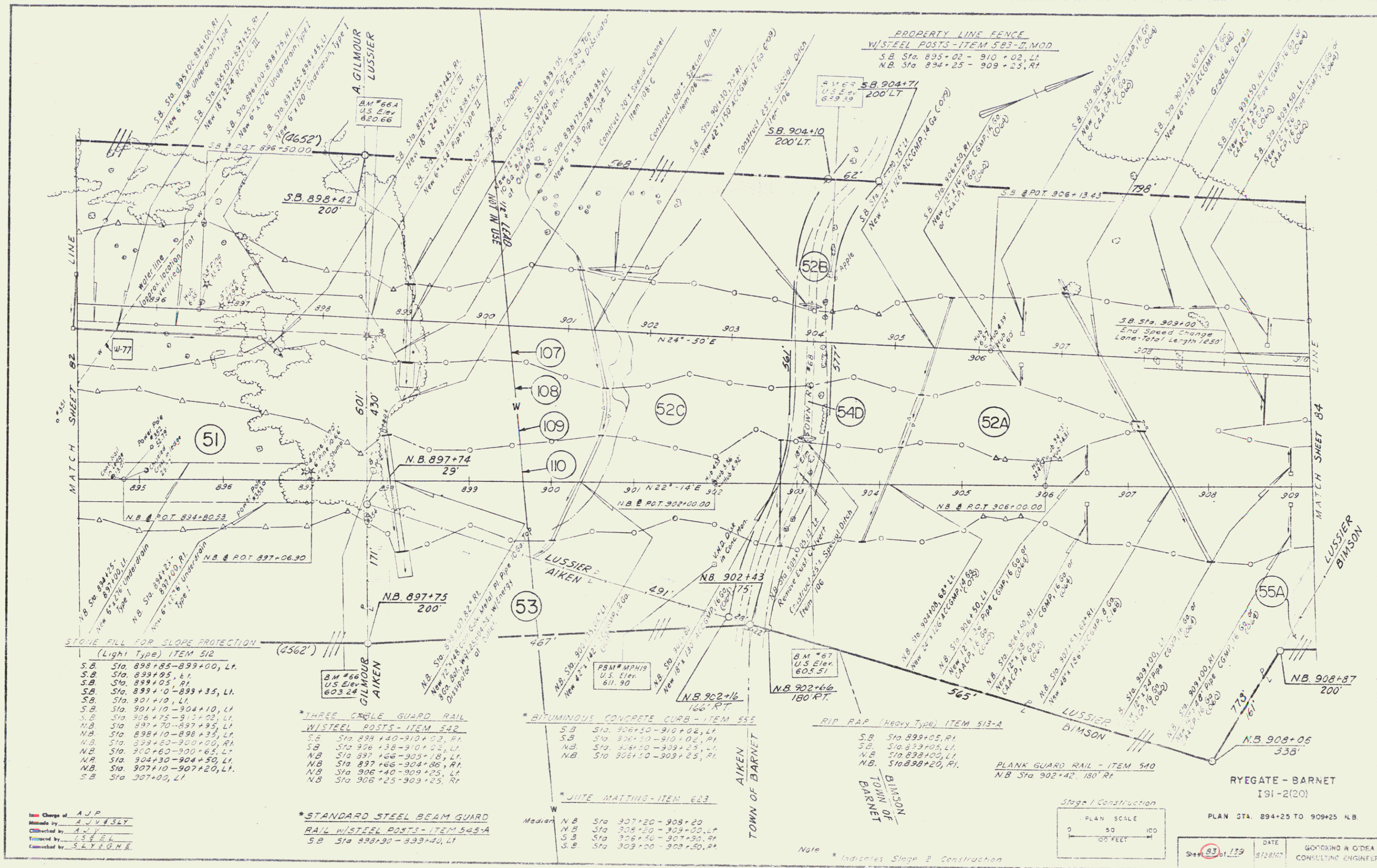


RYEGATE - BARNET
191-2(20)
PLAN STA 834+50 TO 849+00 N.B.
DATE 6/28/72
GOODMAN & O'DEA
CONSULTING ENGINEERS







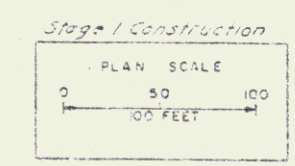


Item Change of AJP
 Made by AJP
 Checked by AJP
 Traced by SEEL
 Connected by SEEL & GME

*STANDARD STEEL BEAM GUARD
 RAIL W/STEEL POSTS - ITEM 545-A
 S.B. Sta 898+90 - 899+40, LI

*WHITE MATING - ITEM 623
 Median
 N.B. Sta 907+20 - 908+20
 N.B. Sta 908+20 - 909+00, LI
 S.B. Sta 906+40 - 907+50, RI
 S.B. Sta 909+50 - 908+50, RI

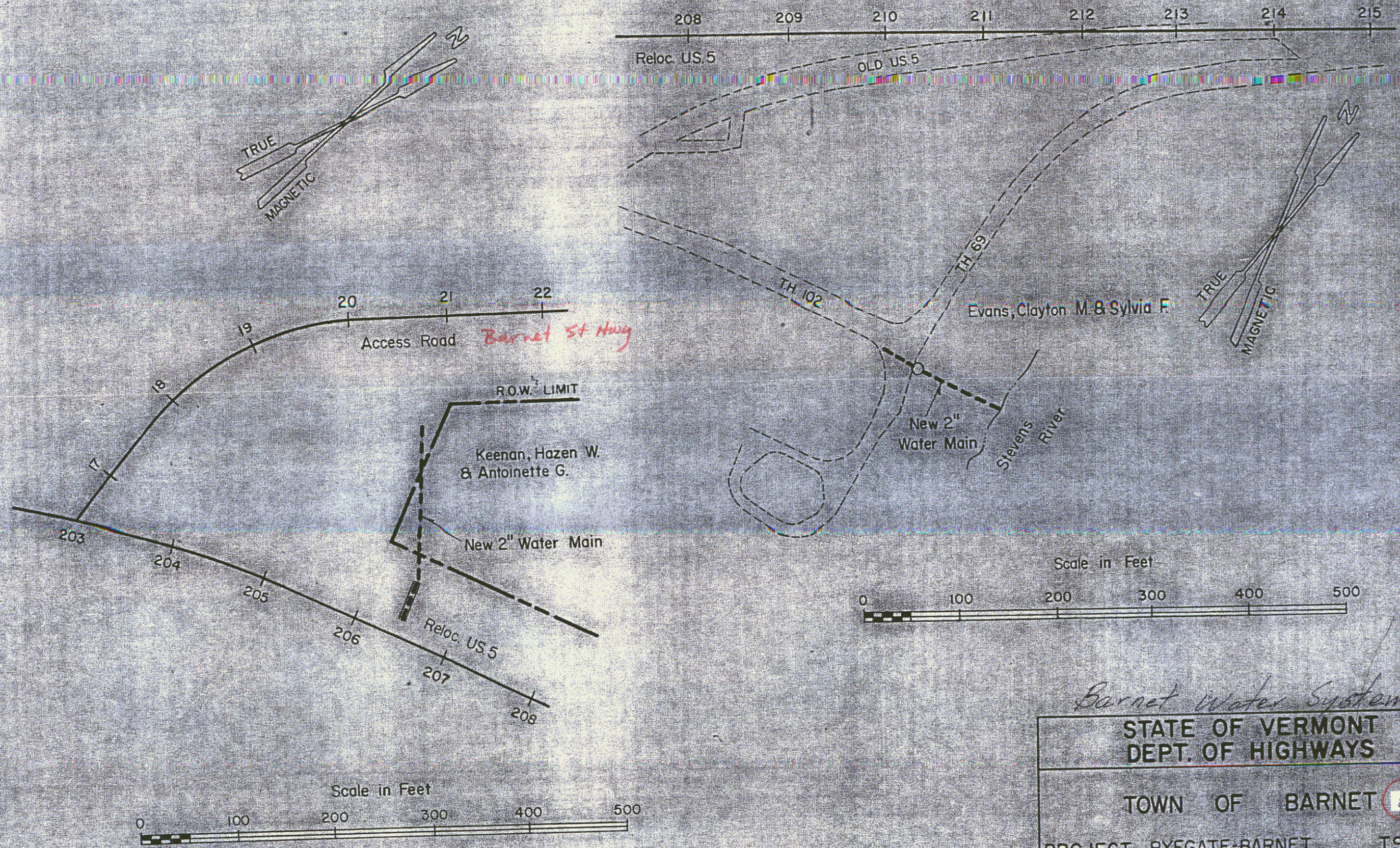
Note * Indicates Stage 2 Construction



DATE 9/28/67
 GORDON R. O'DEA
 CONSULTING ENGINEERS







Barnet Water System

STATE OF VERMONT DEPT. OF HIGHWAYS		
TOWN OF BARNET 86A		
PROJECT RYEGATE-BARNET		I91-2 (20)
APPROX. SCALE 1"=100'	DATE 8-25-75	DRAWN BY ROD S

PRIMARY SUPPLY TO RUSSELL
SECONDARY SUPPLY
FOR GOSS & COUCH

APPROX. LOCATION SPRING

TO DUNBAR SOURCE

TO RUSSELL & COUCH

ANDERSON ST.
TO U.S. RTE. 5

MAGNETIC
TRUE

DELLA H. GOSS

APPROX. SITE
WAGON MILL

91
1.7 A±

APPROX. LOCATION OF NEWLY DRILLED
WELLS NOTE: WATERLINE IS WITH-
IN 2'-4' OF WELL NO. 1

STEVENS RIVER

TO BARNET VILLAGE
CHURCH STREET

Part of Barnet Water System

STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF BARNET

86B

SECT. 1

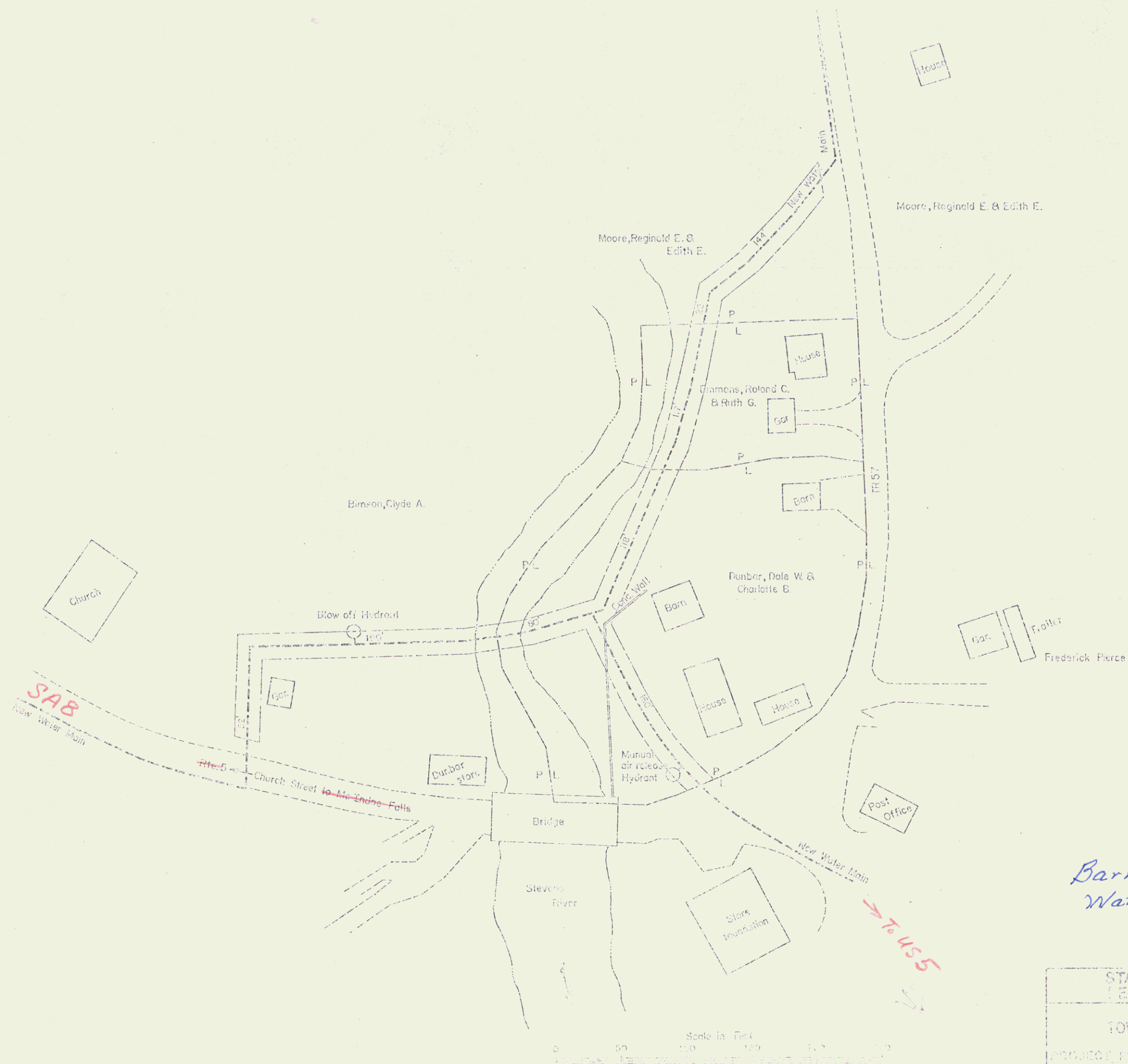
PROJECT BARNET-ST. JOHNSBURY 101-2(20)

APPROX. SCALE 1"= 50' DATE 3/1/74 DRAWN BY KMD

SCALE IN FEET

0 50 100 150 200 250

48



Barnet Village
Water System

DEC 05 1991

86C

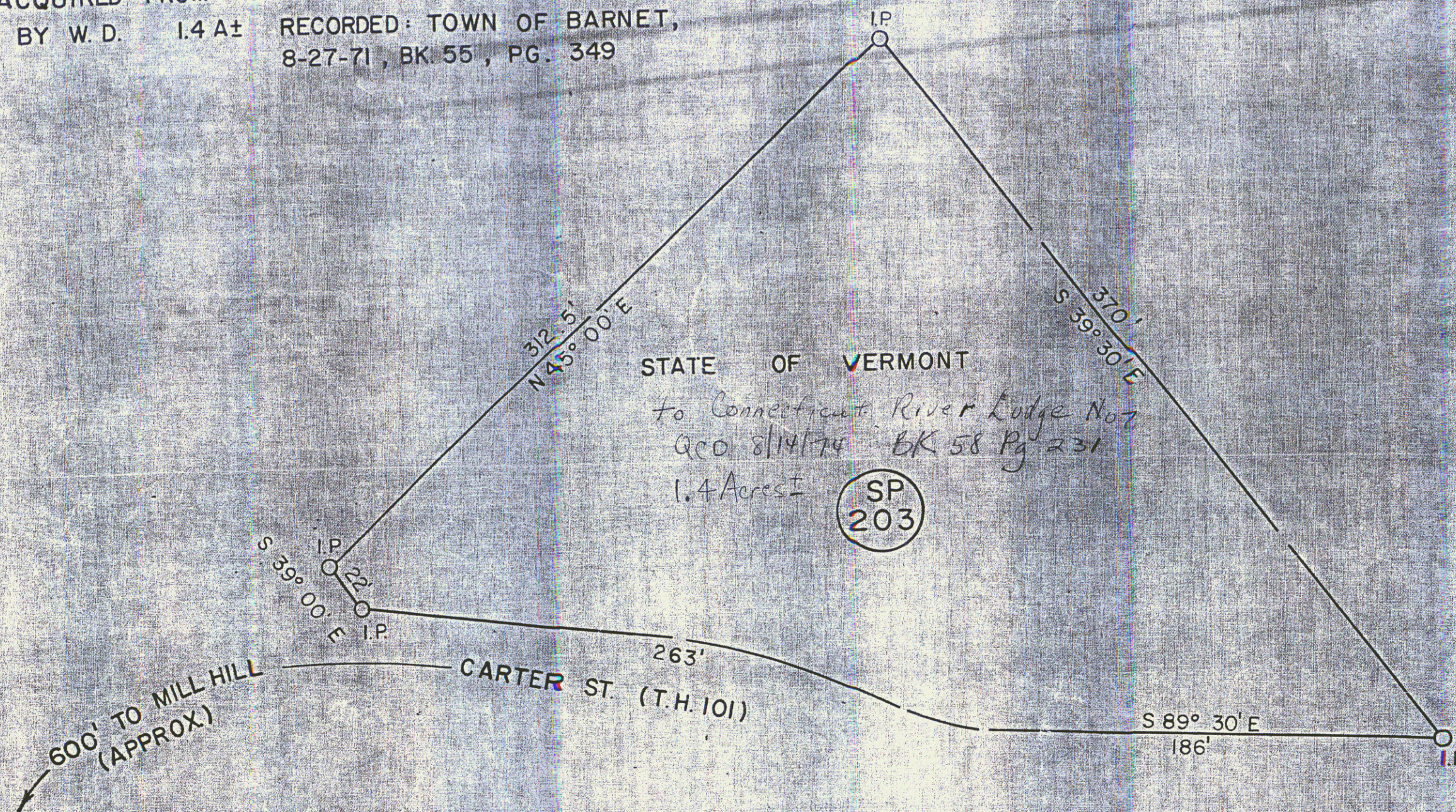
STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF BARNET

49

PROJECT: BARNET VILLAGE WATER SYSTEM
DATE: 12/5/91

ACQUIRED FROM RICHARD J. & MARGARET H. GRAHAM
BY W.D. 1.4 A± RECORDED: TOWN OF BARNET,
8-27-71, BK 55, PG. 349



STATE OF VERMONT

to Connecticut River Lodge No. 7
QCD 8/14/74 BK 58 Pg 231
1.4 Acres ±

SP
203

600' TO MILL HILL
(APPROX.)

CARTER ST. (T.H. 101)

SCALE 1" = 50'



Off Project - on E'ly side of US 5

STATE OF VERMONT
DEPT. OF HIGHWAYS

TOWN OF BARNET (86D)

PROJECT BARNET-ST. JOHNSBURY 191-2(21)

APPROX. SCALE 1" = 50' DATE 8-6-74 DRAWN BY KMD

NOT ALL OF ABOVE IS COMPLETE ON THIS SHEET.

*THREE CASTLE GUARD RAIL W/ LIGHT STEEL POSTS
ITEM 532
RAMP "A" STA. 15+53 RT. TO S.B. STA. 8411+25 LT.
RAMP "C" STA. 15+81 RT. TO N.B. STA. 8411+00 RT.

*GRAVEL AND REMOVAL OF ROAD SURFACES
AND/OR PAVEMENTS ITEM 119
S.B. STA. 8410+00 TO STA. 8411+25 LT.

*GRANITE SLOPE EDGING ITEM 556-A
S.B. STA. 8505+59 TO STA. 8508+11 LT.
RAMP "B" STA. 13+04 TO STA. 13+55 S LT.

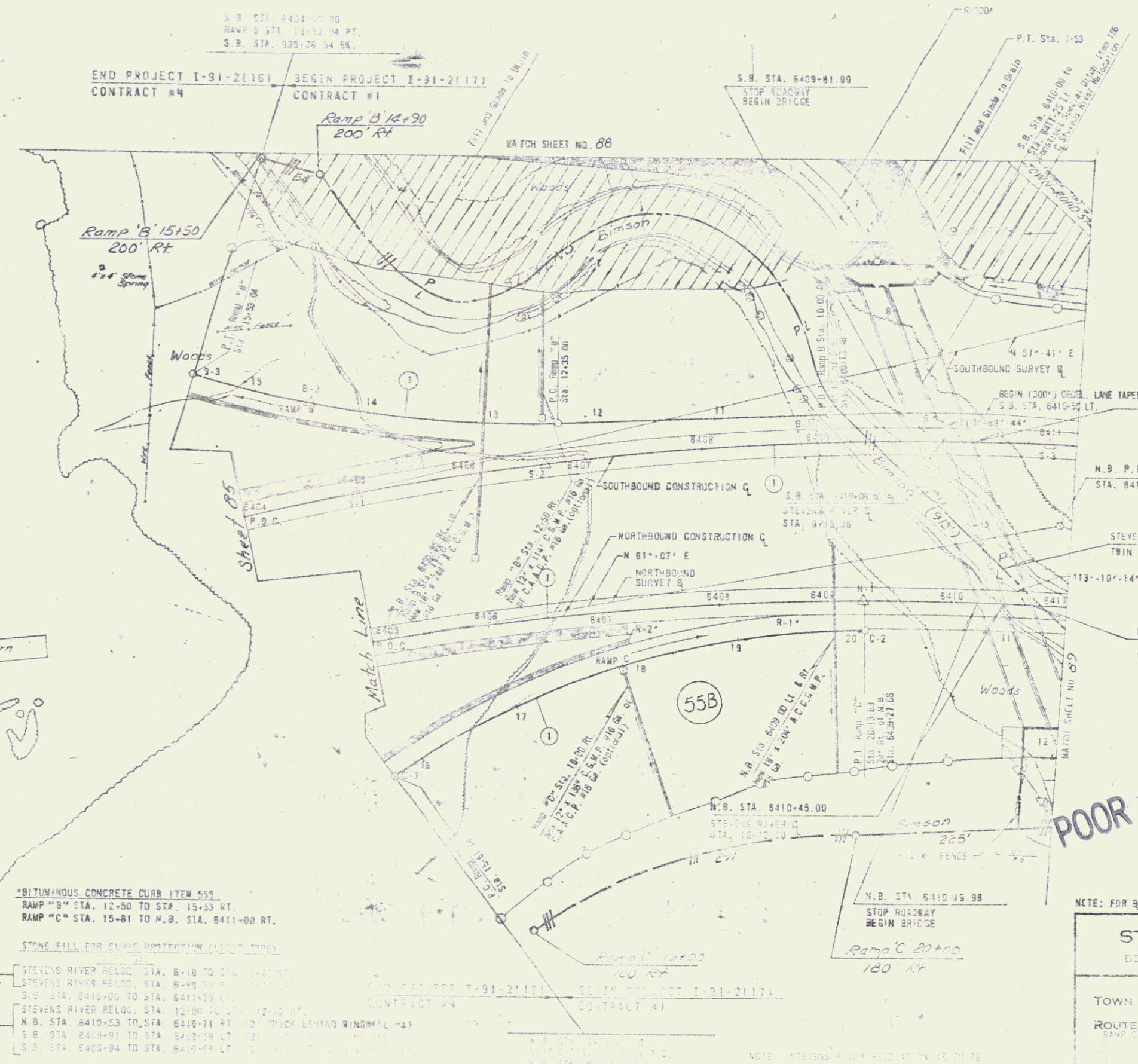
PROPERTY LINE FENCE WITH STEEL POSTS
ITEM 552-11
RAMP "B" STA. 15+53 RT. TO S.B. STA. 8409+25 LT.
RAMP "C" STA. 16+00 RT. TO N.B. STA. 8410+87 RT.
S.B. STA. 8408+92 TO STA. 8411+25 LT.

RAMP B		RAMP C	
ΔC = 18°-13'-22"	ΔC = 35°-23'-58"	ΔC = 35°-23'-58"	ΔC = 35°-23'-58"
ΔC = 5°-43'-47"	ΔC = 8°-11'-06"	ΔC = 8°-11'-06"	ΔC = 8°-11'-06"
R = 10000.00	R = 100.00	R = 100.00	R = 100.00
T = 1800.39	T = 723.40	T = 723.40	T = 723.40
L = 3143.05	L = 432.49	L = 432.49	L = 432.49
BANK = 1' FT. RT.	BANK = 1' FT. RT.	BANK = 1' FT. RT.	BANK = 1' FT. RT.

NORTHBOUND		SOUTHBOUND	
ΔC = 27°-32'-08"	ΔC = 34°-11'-44"	ΔC = 34°-11'-44"	ΔC = 34°-11'-44"
ΔC = 2°-22'-00"	ΔC = 2°-15'-00"	ΔC = 2°-15'-00"	ΔC = 2°-15'-00"
R = 2400.81	R = 2546.48	R = 2546.48	R = 2546.48
T = 600.74	T = 795.47	T = 795.47	T = 795.47
L = 1100.10	L = 1542.03	L = 1542.03	L = 1542.03
E = 72.65	E = 121.36	E = 121.36	E = 121.36
BANK = 3' FT. RT.	BANK = 3' FT. RT.	BANK = 3' FT. RT.	BANK = 3' FT. RT.

*BITUMINOUS CONCRETE CURB ITEM 555
RAMP "B" STA. 12+50 TO STA. 15+53 RT.
RAMP "C" STA. 15+81 TO N.B. STA. 8411+00 RT.

STONE FILL FOR SLOPE PROTECTION (ITEM 555)
Bridge Quantities
STEVENS RIVER RELOC. STA. 8+10 TO STA. 15+81 RT.
STEVENS RIVER RELOC. STA. 8+40 TO STA. 15+81 RT.
S.B. STA. 8410+00 TO STA. 8411+25 LT.
STEVENS RIVER RELOC. STA. 12+00 TO STA. 12+10 RT.
N.B. STA. 8410+53 TO STA. 8410+71 RT. (21' THICK EMBANKMENT) 43
S.B. STA. 8409+91 TO STA. 8410+19 LT. (21' THICK EMBANKMENT) 43
S.B. STA. 8409+84 TO STA. 8410+84 LT. (21' THICK EMBANKMENT) 43



POOR ORIGINAL COPY

NOTE: FOR R. D. TIES SEE THE SHEET NO. 84 TO 86

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

TOWN OF Rye Lake - Barre

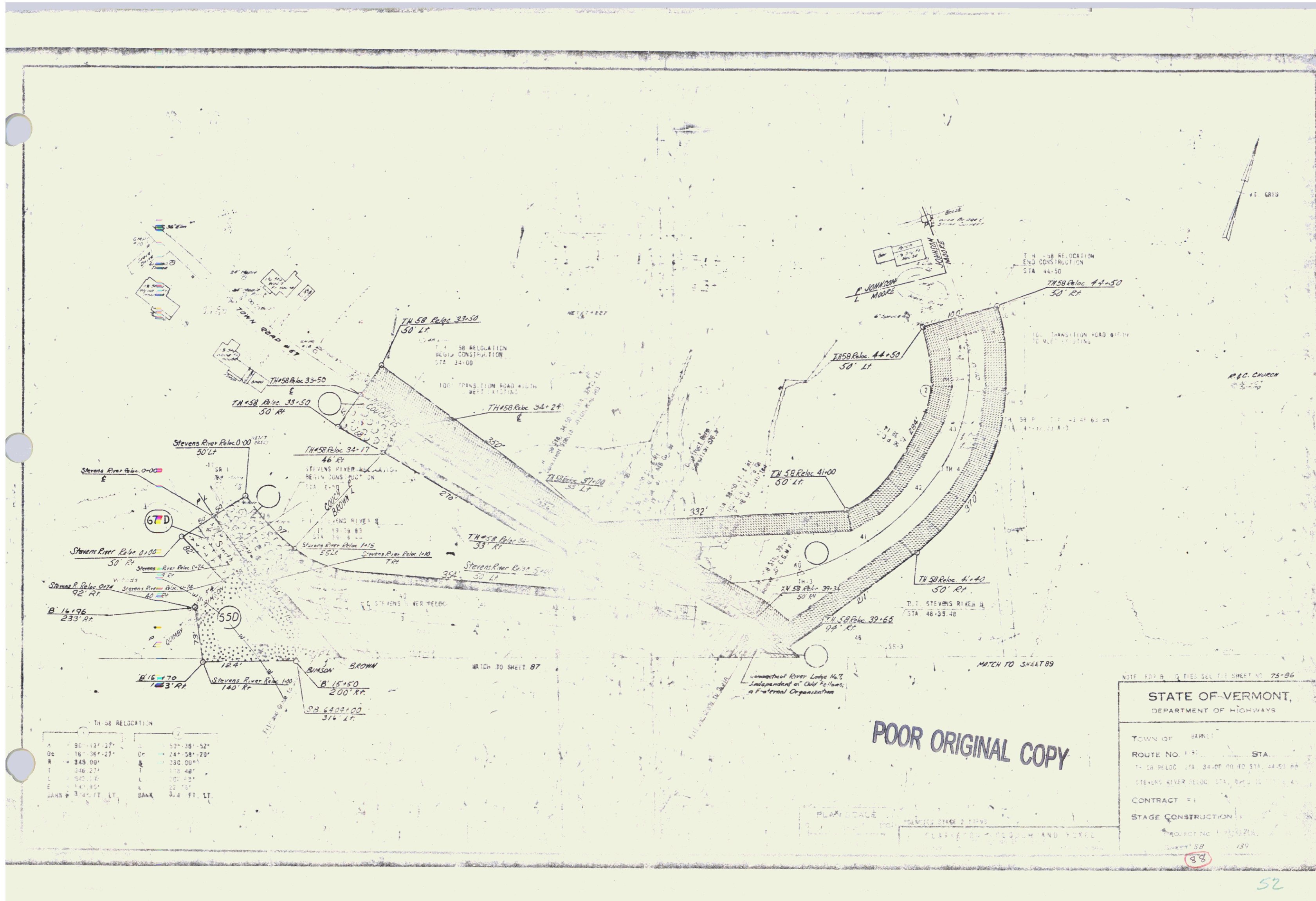
ROUTE NO. 1-91

RAMP "B" STA. 12+50 TO STA. 15+53 RT.
RAMP "C" STA. 15+81 TO N.B. STA. 8411+00 RT.
RAMP "A" STA. 15+53 TO STA. 15+81 RT.
RAMP "D" STA. 15+81 TO STA. 15+81 RT.
RAMP "E" STA. 15+81 TO STA. 15+81 RT.
RAMP "F" STA. 15+81 TO STA. 15+81 RT.
RAMP "G" STA. 15+81 TO STA. 15+81 RT.
RAMP "H" STA. 15+81 TO STA. 15+81 RT.
RAMP "I" STA. 15+81 TO STA. 15+81 RT.
RAMP "J" STA. 15+81 TO STA. 15+81 RT.
RAMP "K" STA. 15+81 TO STA. 15+81 RT.
RAMP "L" STA. 15+81 TO STA. 15+81 RT.
RAMP "M" STA. 15+81 TO STA. 15+81 RT.
RAMP "N" STA. 15+81 TO STA. 15+81 RT.
RAMP "O" STA. 15+81 TO STA. 15+81 RT.
RAMP "P" STA. 15+81 TO STA. 15+81 RT.
RAMP "Q" STA. 15+81 TO STA. 15+81 RT.
RAMP "R" STA. 15+81 TO STA. 15+81 RT.
RAMP "S" STA. 15+81 TO STA. 15+81 RT.
RAMP "T" STA. 15+81 TO STA. 15+81 RT.
RAMP "U" STA. 15+81 TO STA. 15+81 RT.
RAMP "V" STA. 15+81 TO STA. 15+81 RT.
RAMP "W" STA. 15+81 TO STA. 15+81 RT.
RAMP "X" STA. 15+81 TO STA. 15+81 RT.
RAMP "Y" STA. 15+81 TO STA. 15+81 RT.
RAMP "Z" STA. 15+81 TO STA. 15+81 RT.

STAGE CONSTRUCTION 1

PROJECT NO. 87

81



TH 58 RELOCATION

A	= 90°-12'-37"	C	= 52°-35'-52"
Oa	= 16'-38'-27"	Oc	= 24'-58'-20"
R	= 345.00'	R	= 330.00'
T	= 346.27'	T	= 338.40'
L	= 540.18'	L	= 201.40'
E	= 140.80'	E	= 22.70'
CHORD	= 344.11' LT	BANK	= 3.2 FT. LT.

NOTE: FOR B. & T. SEE THE SHEET NO. 75-86

STATE OF VERMONT,
DEPARTMENT OF HIGHWAYS

TOWN OF BARRE

ROUTE NO. 131 STA. 34+00 TO STA. 46+50

TH 58 RELOC. STA. 34+00 TO STA. 44+50

STEVENS RIVER RELOC. STA. 0+00 TO STA. 1+00

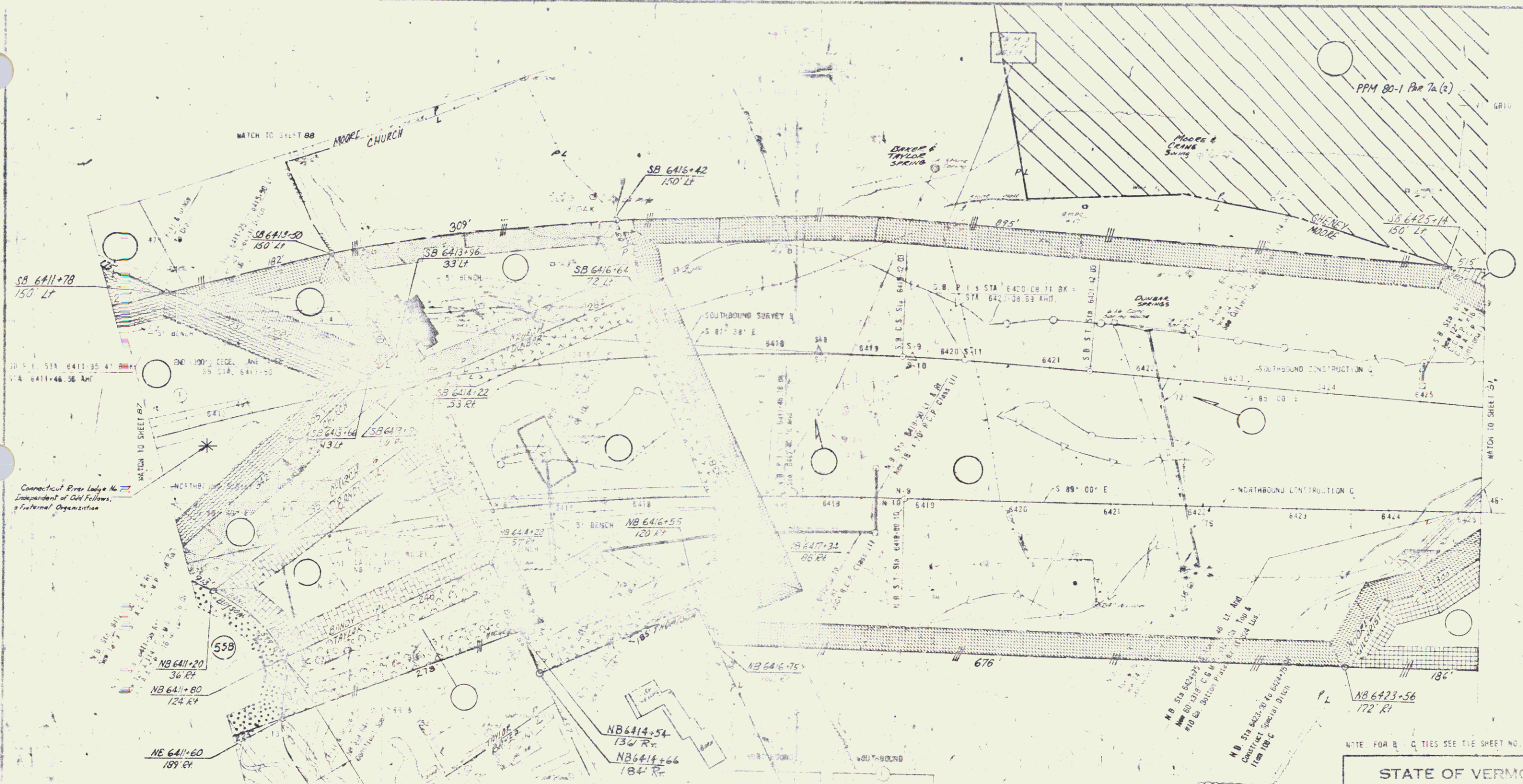
CONTRACT #

STAGE CONSTRUCTION

PROJECT NO. 131-218

SHEET 58 OF 139

38



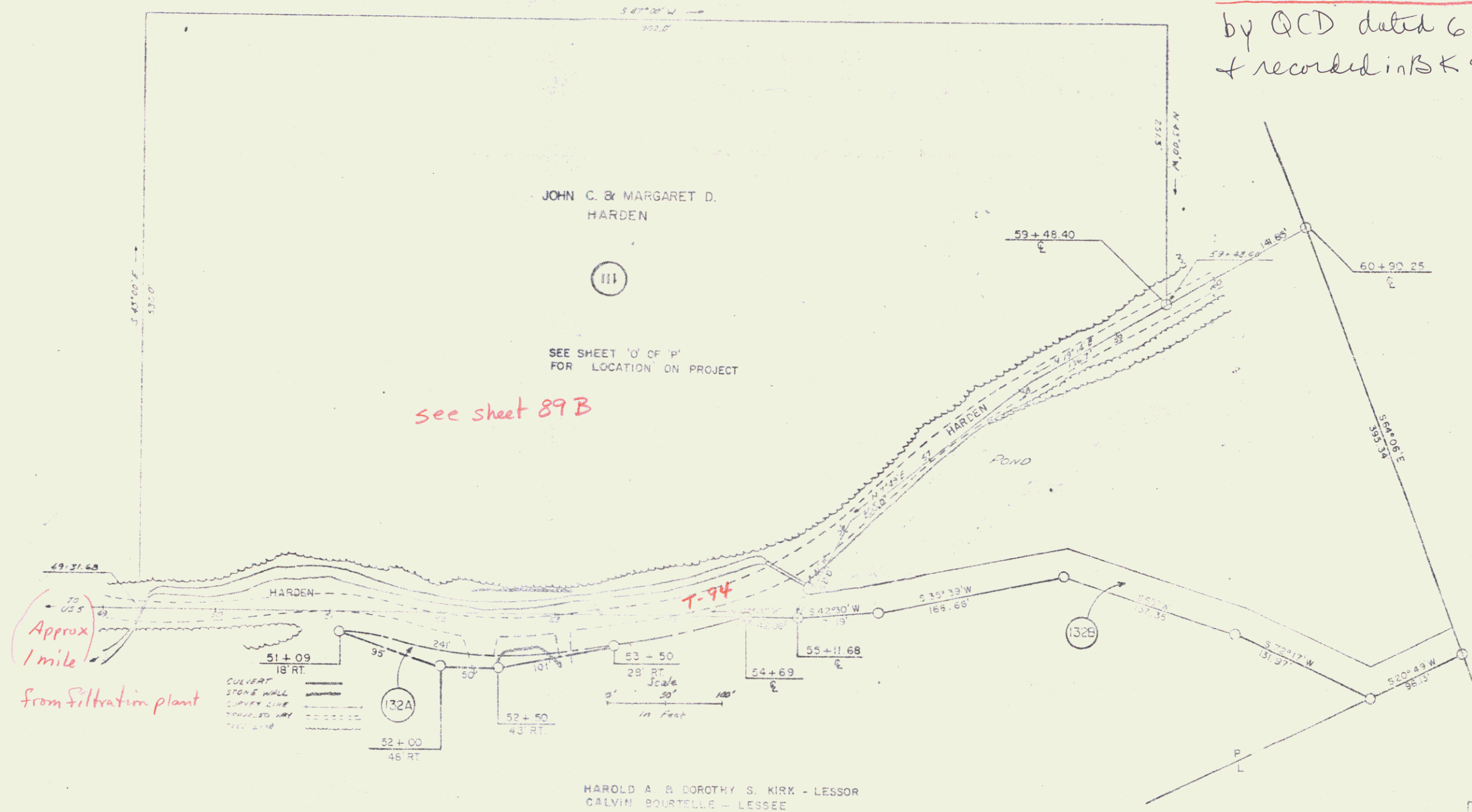
Connecticut River Lodge No. 7
Independent of Old Fellows
a Fraternal Organization

NOTE FOR B & C TIES SEE THE SHEET NO. 75-04

STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
TOWN OF	BARRE
ROUTE NO.	101
STATIONING	
NORTHBOUND STA. 6411+00 TO 6423+56	
SOUTHBOUND STA. 6411+00 TO 6423+56	
STATIONING RIVER MILE, STA. 12440 TO 12445	
CONTRACT	
STAGE CONSTRUCTION	
PROJECT NO. 101-20	
SHEET NO. 139	

POOR ORIGINAL COPY

Parcels 111 and 132
conveyed to McIndoe
Falls Fire District No. 3
by QCD dated 6/28/94
+ recorded in BK 90, Pg 437, 438



RYEGATE - BARNET
I 91 - 2 (20)
TOWN OF BARNET

SHEET 139A, 139B

89A 139

54

