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**STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
PROPOSED IMPROVEMENT
INTERSTATE PROJECT
SOUTH BURLINGTON**

COUNTY OF CHITTENDEN

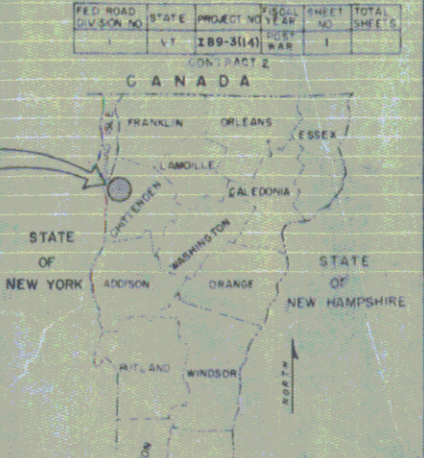
PROJECT I 89-3(14) CONTRACT NO.2 - STAGE I

BEGINNING AT A POINT IN SOUTH BURLINGTON 3808 FEET WEST OF THE WILLISTON-SOUTH BURLINGTON TOWN LINE AT HUDDY BROOK AND EXTENDING WESTERLY FOR A DISTANCE OF 8166 FEET.

LENGTH OF ROADWAY 1.515 MILES OR 8000.73 FEET
LENGTH OF BRIDGES 0.092 MILES OR 487.04 FEET
LENGTH OF CONTRACT 1.547 MILES OR 8167.77 FEET

DESIGN DESIGNATION

A.D.T. 1959 3710
A.D.T. 1975 8040
D.V.V. 350
T. 545
V. 55
70 M.P. 1

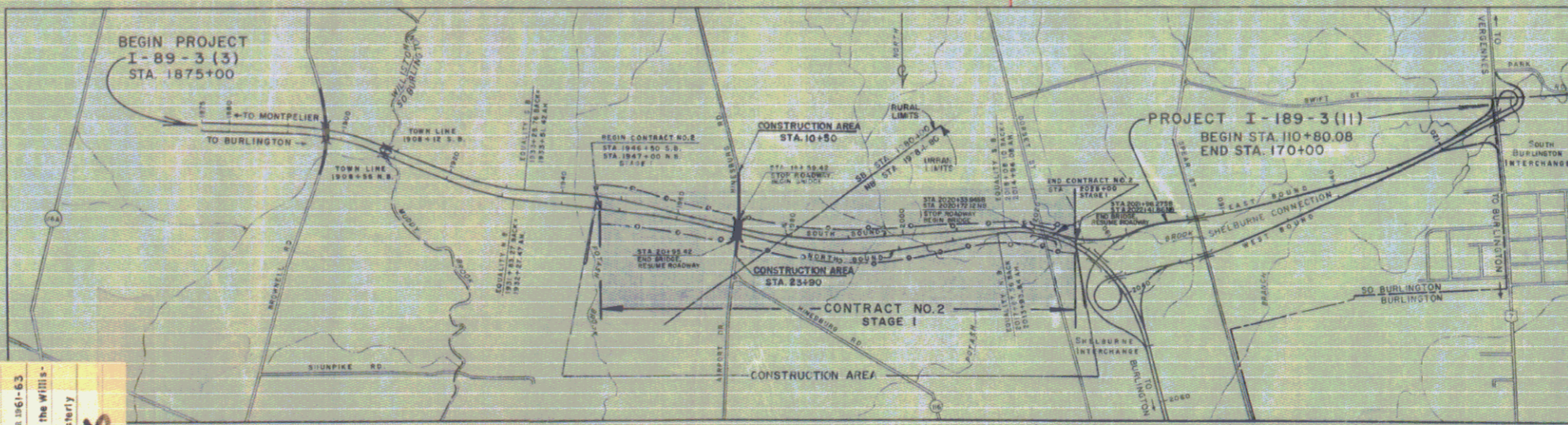


PROJECT NAME & NUMBER TYPE
WILLISTON-SO. BURLINGTON I 89-3(14) C-2, STAGE I.
RECORD PLANS GRADING & DRAINAGE MATERIALS

SUBBASE OF GRAVEL-HINESBURG SAND & GRAVEL CO. INC.-HINESBURG, VT.
SUBBASE OF SAND-S.T. GRISWOLD & CO. INC. PIT-WILLISTON, VT.
SUBBASE OF CRUSHED ROCK & PENETRATION MACADAM CRUSHED STONE BASE COURSE - THE LANE CONSTRUCTION CORP. QUARRY-WILLISTON, VT.
REFINED TAR & ASPHALT-TRIMOUNT BITUMINOUS PRODUCTS CO.-EVERETT, MASS.
TAR EMULSION-KOPPERS PRODUCTS CO. INC.-EVERETT, MASS.
BITUMINOUS CONCRETE-VERMONT PAVING CORP.-BURLINGTON, VT.
CONCRETE CLASS B, CABLE GUARD RAIL STEEL GUIDE & MARKER POSTS, BOUNDARY MARKERS & PROPERTY LINE FENCE-S.T. GRISWOLD & CO. INC.-ESSEX JUNCTION, VT.
REINFORCING & STRUCTURAL STEEL-VT. STRUCTURAL STEEL CORP.-BURLINGTON, VT.
REINFORCED CONCRETE PIPE-CASS-WARNER CORP.-ESSEX JUNCTION, VT.
ASPHALT COATED CORRUGATED GALVANIZED METAL PIPE-NEW ENGLAND METAL CULVERT CORP.-WHITE RIVER JUNCTION, VT.

CONTRACTOR -
THE LANE CONSTRUCTION CORP.
MERIDEN, CONN.
RESIDENT ENGINEER-W.F. MURPHY.
RECORD PLANS-W.F. MURPHY.

CONTRACT
DATED - JUNE 29, 1961.
STARTED - JULY 24, 1961.
COMPLETED - JUNE 25, 1963.
ACCEPTED - JUNE 25, 1963.



KEY MAP

LEGEND: X DESIGNATES ACCESS POINTS

CONVENTIONAL SIGNS

R.O.W. FENCE	R.O.W.
COUNTY LINE	ACCESS
TOWN LINE	SLOPE RIGHTS
FENCE LINE	GRADU
STONE WALL	GRADU
UNFENCED PROPERTY	GRADU
GUARD RAIL	GRADU
TRAVELED WAY	DEFL
RAILROAD	DEGR
RETAINING WALL	RADI
CENTER LINE	TANG
SURVEY LINE	LEN
CULVERT	EXT
DROP INLET	POIN
TROLLEY POLE	POIN
POWER POLE	POIN
TELEPHONE POLE	POIN
TREES	POIN
HEDGE	POIN

WILLISTON-SO. BURLINGTON I 89-3(14) Cont. 2
CONTR. - THE LANE CONST. CORP.
CONST. COMM. LINE 25, 1963.
RECORD PLANS - W.F. MURPHY

PROJECT - WILLISTON-SO. BURLINGTON
STAGE I
CONTRACT NO. 2
CONTRACTOR - THE LANE CONSTRUCTION CORP.
MERIDEN, CONN.

3357 Box 196

SCALES

TITLE 1" = 1320 FT.
TYPICAL 1" = As Shown
PLAN 1" = 50 FT.
PROFILE HORIZONTAL 1" = 50 FT.
VERTICAL 1" = 10 FT.
CROSS-SECTIONS 1" = 10' or 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 SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION OF JANUARY 1956 SUBMITTED TO THE BUREAU OF PUBLIC ROADS AS APPROVED JULY 5, 1956, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

SUBMITTED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE
David E. Conwell	MAY 11, 1960	CONSTRUCTION ENGINEER	4/16/61	BRIDGE ENGINEER	2/1/61	DIRECT ENGINEER	4/1/61	MEMORIAL ENGINEER	4/1/61	CHIEF ENGINEER	4/1/61

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

MP 84.37-89.08

APPROVED

DIVISION ENGINEER DATE

PROJECT I NO. 89-3(14)

SHEET 1

THREE CABLE GUARD RAIL WITH STEEL POSTS ITEM 543 *
STA 1875+00 TO STA. 1883+50 NB RT

STANDARD STEEL BEAM GUARD RAIL ITEM 547 *
ST 1875 + 75 TO STA 1876 + 75 NB LT
ST 1875 + 49 TO STA 1876 + 23 SB LT
ST 1875 + 69 TO STA 1876 + 23 SB RT

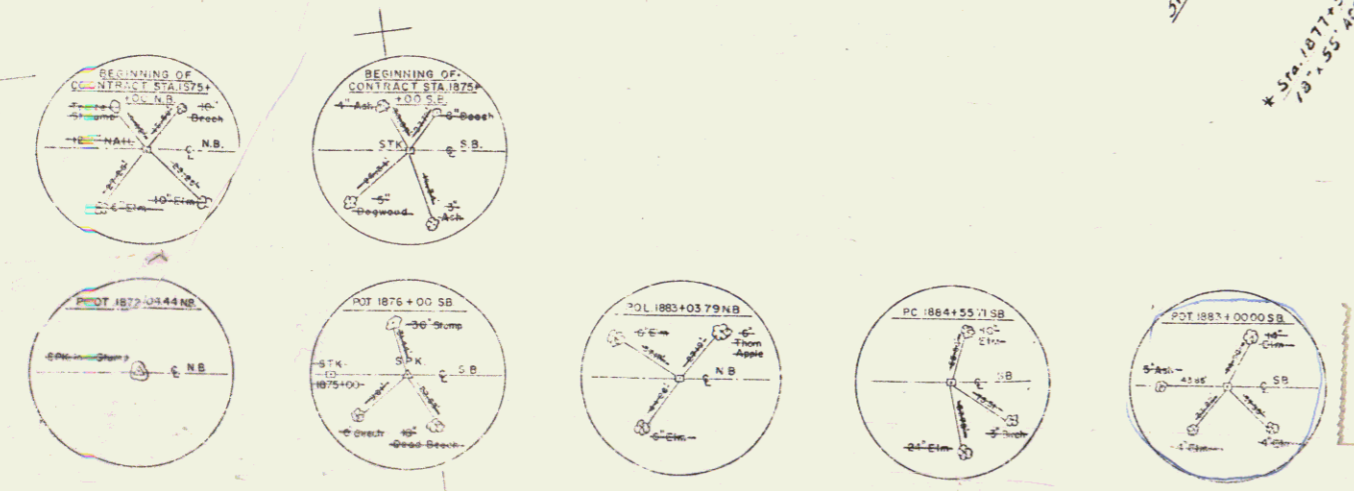
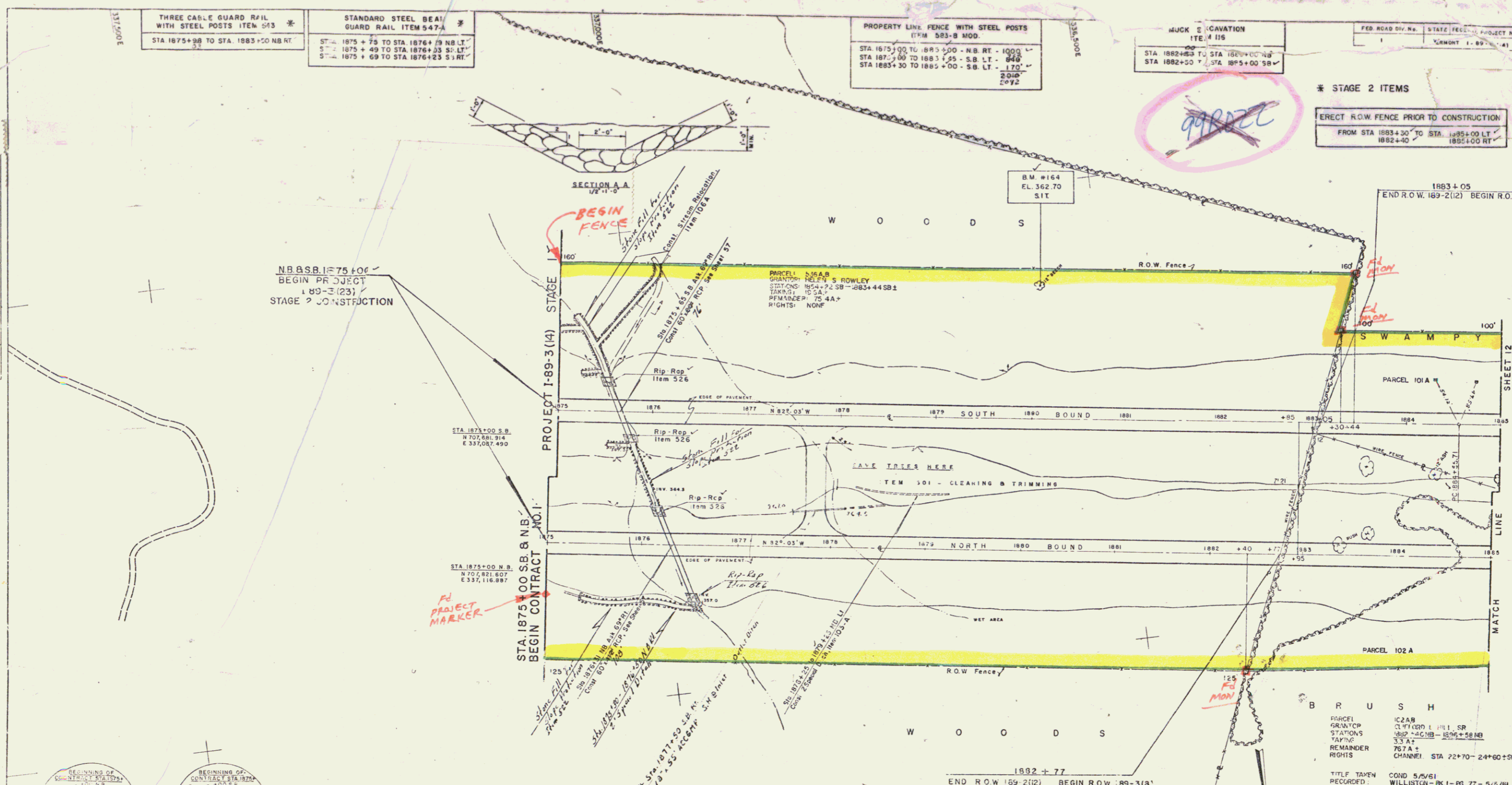
PROPERTY LINE FENCE WITH STEEL POSTS (ITEM 583-B MOD)
STA 1875+00 TO 1883+00 - N.B. RT - 1000'
STA 1875+00 TO 1883+55 - S.B. LT - 840'
STA 1883+30 TO 1885+00 - S.B. LT - 170'
200' 2" x 1/2"

MUCK & CAVATION ITEM # 115
STA 1882+63 TO STA 1884+00 NB
STA 1882+50 TO STA 1885+00 SB

FED. ROAD DIV. NO.	STATE	PROJECT NO.	SHEET	TOTAL SHEETS
1	VT	1-89-3(23)	11	115

* STAGE 2 ITEMS
ERECT R.O.W. FENCE PRIOR TO CONSTRUCTION
FROM STA 1883+30 TO STA 1885+00 LT
1882+40 1885+00 RT

NO.	REVISIONS
1	AS SHOWN
2	REVISED
3	REVISED
4	REVISED
5	REVISED
6	REVISED
7	REVISED
8	REVISED
9	REVISED
10	REVISED



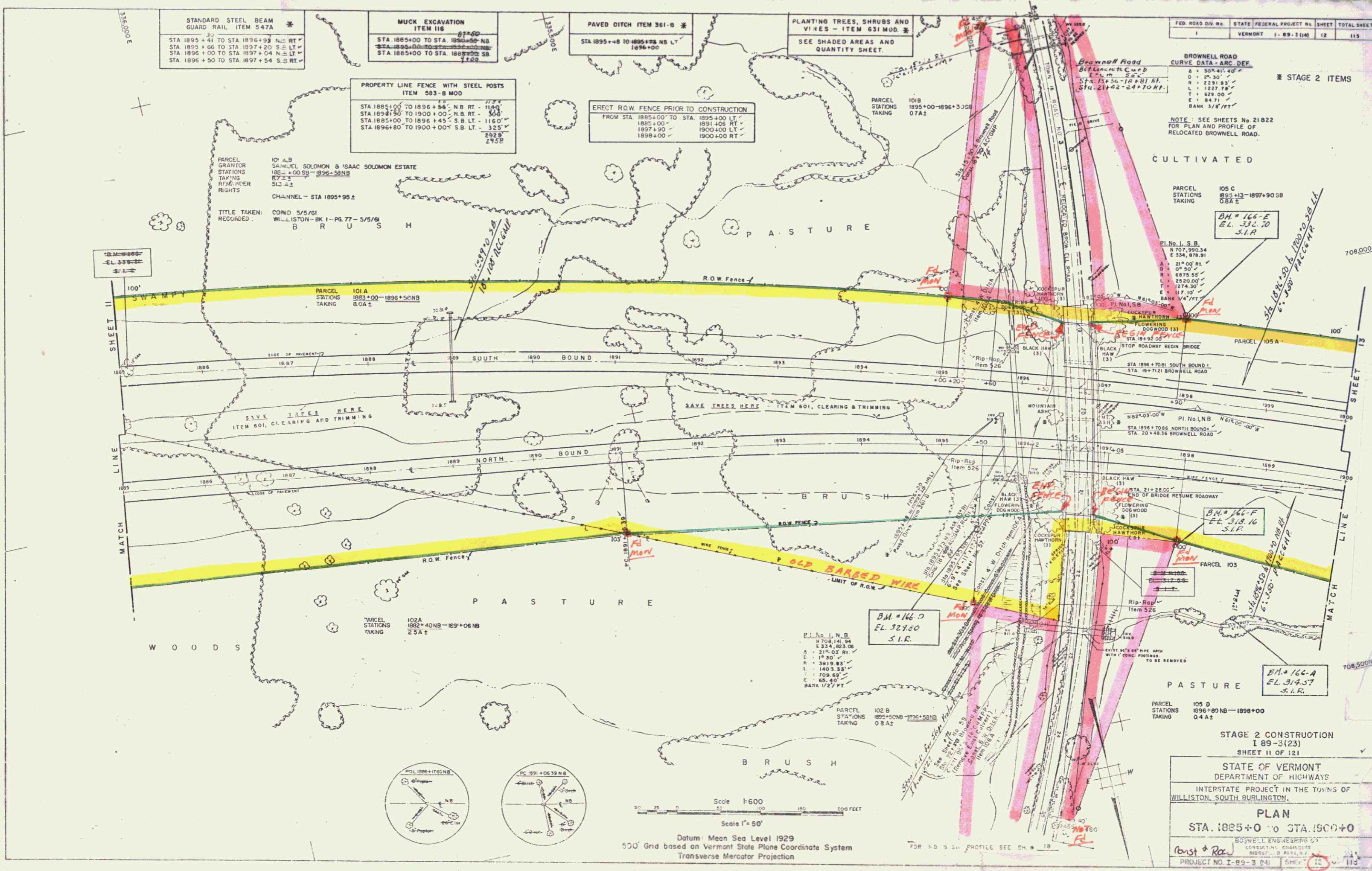
Scale 1"=50'
Scale 1"=600'
Datum: Mean Sea Level: 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE:
FOR NB & SB PROFILE SEE SH # 17

STAGE 2 CONSTRUCTION
PROJECT I 89-3(23)
SHEET 10 OF 121
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWNS OF
WILLISTON, SOUTH BURLINGTON
PLAN
STA. 1875+0 TO STA. 1885+0
PROJECT NO. 1-89-3(23) SHEET 10 OF 121
STAGE CONTRACT

Com + Row

DATE	BY
REVISED	CHECKED
DATE	BY
DATE	BY
DATE	BY
DATE	BY



FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	I-89-3(23)	11	121

BROWNELL ROAD
 CURVE DATA - ARC DEF.
 A = 30° 41' 40"
 D = 25.30'
 R = 239.83'
 L = 1227.78'
 T = 629.00'
 E = 84.71'
 BANK 3/8'/FT.

NOTE: SEE SHEETS No. 21822 FOR PLAN AND PROFILE OF RELOCATED BROWNELL ROAD.

STAGE 2 ITEMS

CULTIVATED

PARCEL STATIONS TAKING 105 C 1895+13-1897+90 SB 08A ±

B.M. 166-E EL. 332.10 S.I.R.

PL. No. I, S.B. N 107° 59' 34" E 334.875.34
 S 21° 00' 00" W 21.00' 00"
 R = 4875.55'
 L = 2520.00'
 T = 274.30'
 E = 17.10'

PL. No. I, S.B. N 60° 03' 00" W 110.00' 00"
 S 60° 03' 00" E 110.00' 00"
 R = 110.00'
 L = 110.00'
 T = 110.00'

PL. No. I, S.B. N 82° 03' 00" W 110.00' 00"
 S 82° 03' 00" E 110.00' 00"
 R = 110.00'
 L = 110.00'
 T = 110.00'

PL. No. I, S.B. N 20° 48' 36" W 20.4836
 S 20° 48' 36" E 20.4836
 R = 20.4836'
 L = 20.4836'
 T = 20.4836'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
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 R = 21.2800'
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 T = 21.2800'

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 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
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PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
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 L = 21.2800'
 T = 21.2800'

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 S 21° 28' 00" E 21.2800
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 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
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 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

PL. No. I, S.B. N 21° 28' 00" W 21.2800
 S 21° 28' 00" E 21.2800
 R = 21.2800'
 L = 21.2800'
 T = 21.2800'

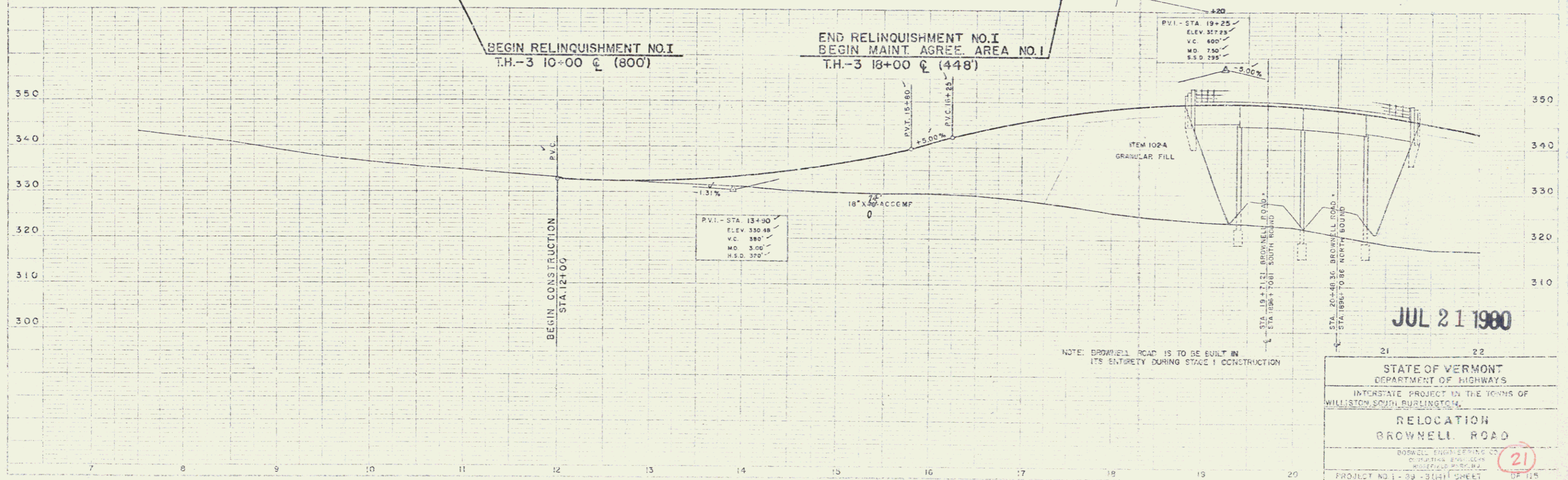
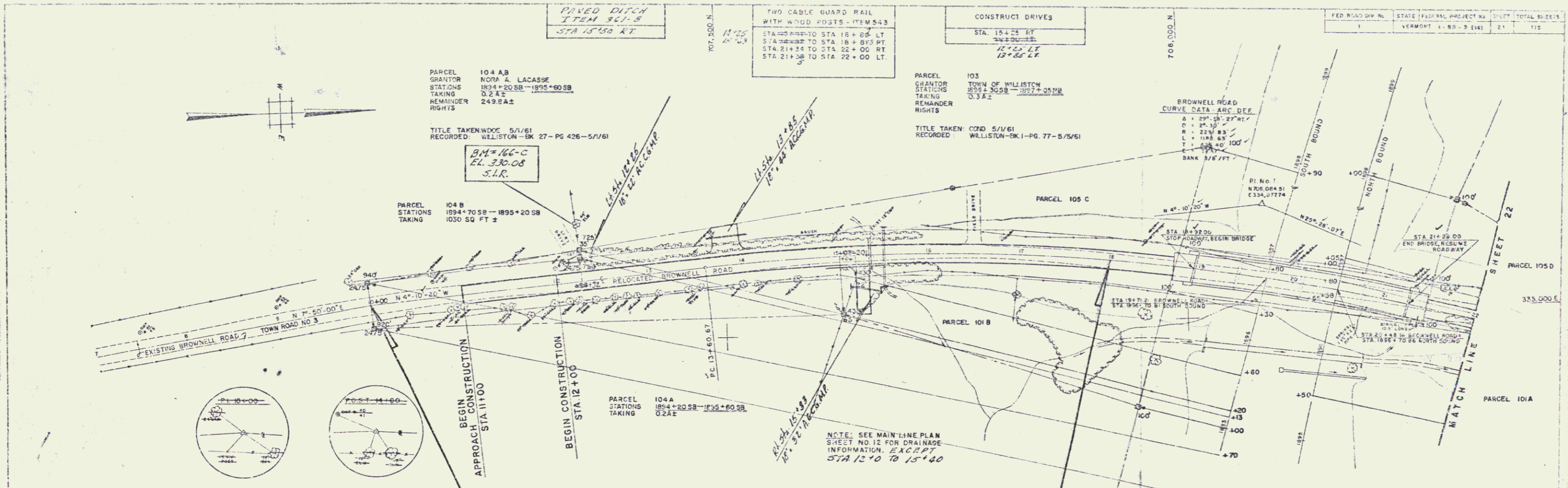
Scale 1" = 50'
 Datum: Mean Sea Level 1929
 500' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

STAGE 2 CONSTRUCTION
 I 89-3(23)
 SHEET 11 OF 121

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWNS OF
 WILLISTON, SOUTH BURLINGTON.

PLAN
 STA. 1885+00 TO STA. 1900+00

BOYDELL ENGINEERING CO.
 CONSULTING ENGINEERS
 100 STATE ST. BURLINGTON, VT. 05401
 PROJECT NO. I-89-3(23) SHEET 11 OF 121



RAVED DITCH
ITEM 311-B
STA 15+50 RT

TWO CABLE GUARD RAIL
WITH WOOD POSTS - ITEM 543
STA 20+00 TO STA 18+00 LT
STA 20+00 TO STA 18+00 RT
STA 21+24 TO STA 22+00 RT
STA 21+24 TO STA 22+00 LT

CONSTRUCT DRIVES
STA 15+25 RT
STA 15+25 LT
STA 15+25 RT

PARCEL 104 A
GRANTOR NORA A. LACASSE
STATIONS 1894+20 SB - 1895+60 SB
TAKING 0.2 A ±
REMAINDER 249.8 A ±
RIGHTS

TITLE TAKEN WOOD 5/1/61
RECORDED WILLISTON - BK 27 - PG 426 - 5/1/61

PARCEL 103
GRANTOR TOWN OF WILLISTON
STATIONS 205+00 SB - 205+25 SB
TAKING 0.3 A ±
REMAINDER
RIGHTS

TITLE TAKEN COND 5/1/61
RECORDED WILLISTON - BK 1 - PG 77 - 5/1/61

FED ROAD DIST NO.	STATE FEDERAL PROJECT NO.	SHEET TOTAL SHEETS
1	VERMONT 1-89-3 (14)	21 115

BEGIN RELINQUISHMENT NO. I
T.H.-3 10+00 @ (800')

END RELINQUISHMENT NO. I
T.H.-3 18+00 @ (448')

P.V.I. - STA 19+25
ELEV 857.25
V.C. 400'
M.O. 750'
S.S.D. 295'

P.V.I. - STA 13+90
ELEV 330.88
V.C. 380'
M.O. 3.00'
H.S.D. 370'

JUL 21 1980

NOTE: BROWNELL ROAD IS TO BE BUILT IN ITS ENTIRETY DURING STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWNS OF
WILLISTON, SOUTH BURLINGTON,
RELOCATION
BROWNELL ROAD
BORWELL ENGINEERING CO.
CONTRACT NO. 89-3 (14) SHEET 21 OF 115

STAGE 4
CONST + ROW 4

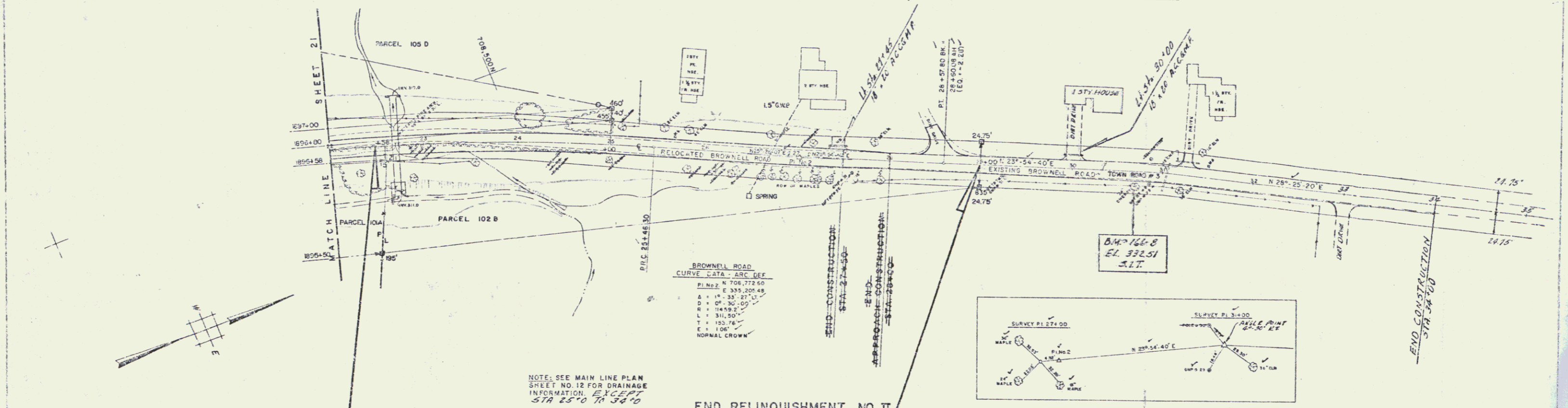
TWO CABLE GUARD RAIL 2 WITH WOOD POSTS - ITEM 518
STA 22+00 TO STA 22+54.54
STA 22+00 TO STA 22+54.54

SPEC. L.V. TECHS
25+61 - 24+24 LT
24+28 - 21+50 LT

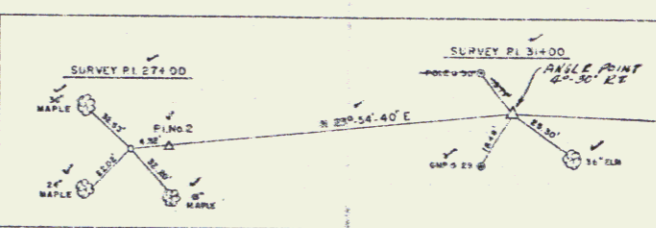
PAVED DRIVE
ITEM 301 B
STA 24+10 RT.

CONSTRUCT DRIVES
STA 27+45 LT
28+50 LT
30+00 LT
31+25 LT
33+00 RT

FED. ROAD DIST. NO. STATE FEDERAL PROJECT NO. SHEET TOTAL SHEETS
VERMONT 1-11-2141 22 15



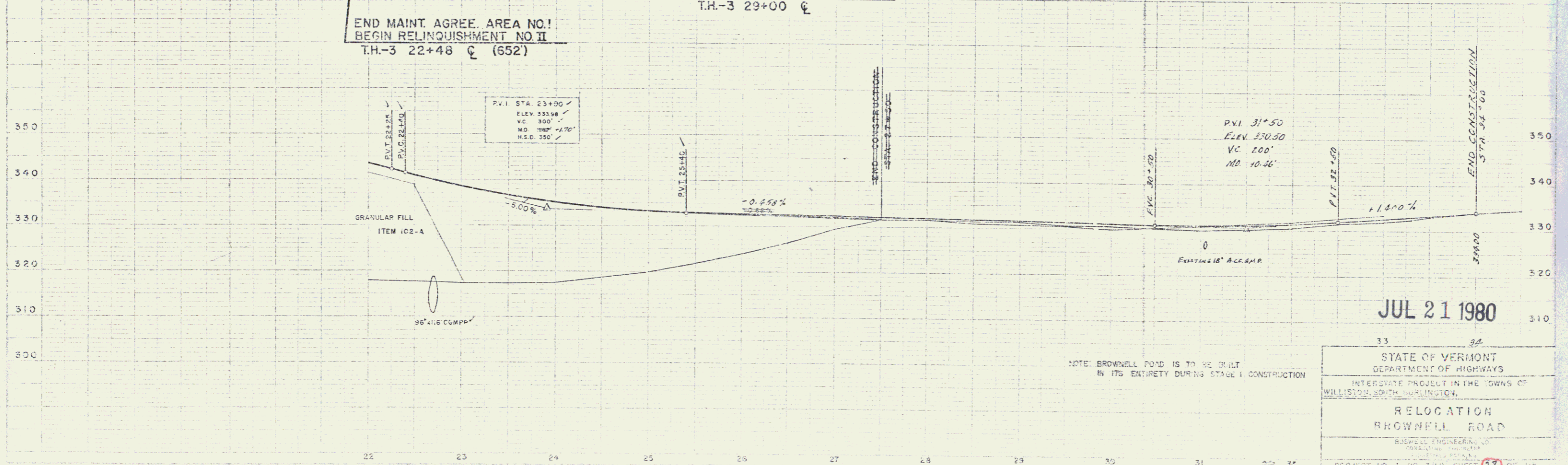
BROWNELL ROAD
CURVE DATA - ARC DEF
P.I. No. 2 N 708,772.50
E 335,200.48
A = 11° 35' 27.5"
D = 27' 30" 00"
R = 1149.2'
L = 311.50'
T = 100.16'
E = 106'
NORMAL CROWN



NOTE: SEE MAIN LINE PLAN SHEET NO. 12 FOR DRAINAGE INFORMATION. EXCEPT STA 25+00 TO 26+00

END MAINT. AGREE. AREA NO. 1
BEGIN RELINQUISHMENT NO. II
T.H.-3 22+48 C (652)

END RELINQUISHMENT NO. II
T.H.-3 29+00 C



JUL 21 1980

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWNS OF
WILLISTON, SOUTH VERMONT
**RELOCATION
BROWNELL ROAD**
BOWELL ENGINEERING, INC.
798-2374
PROJECT NO. 1-89-344; SHEET 22 OF 15

NOTE: BROWNELL ROAD IS TO BE BUILT IN ITS ENTIRETY DURING STAGE 1 CONSTRUCTION

const + Row

THREE CABLE GUARD RAIL WITH STEEL POST-ITEM 343
 STA 1906+29 TO STA 1907+43 NB RTBLT
 STA 1908+61 TO STA 1909+28 SB RTBLT
 STA 1908+44 TO STA 1909+42 SB RTBLT

MUCK EXCAVATION ITEM 116
 STA 1904+00 TO STA 1906+00 NB
 STA 1904+00 TO STA 1906+00 SB

DRILLING & BLASTING OF SOLID ROCK SUBGRADE MOD ITEM 114
 STA 1900+00 TO STA 1903+88 S.B
 85

PAVED DITCH - ITEM 361-B
 STA 1900+59 TO 1900+84 NB LT
 STA 1900+73 TO 1900+98 SB LT
 STA 1913+02 TO 1913+22 NB LT
 STA 1902+23 TO 1902+53 SB RT
 STA 1902+15 TO 1902+35 SB RT

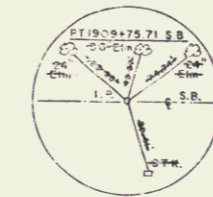
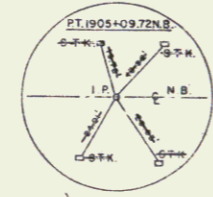
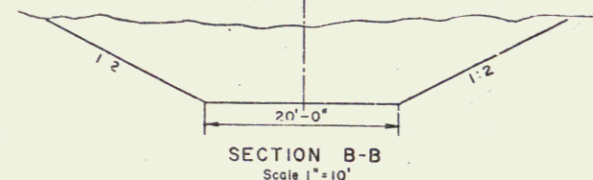
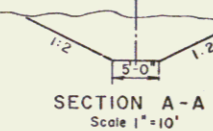
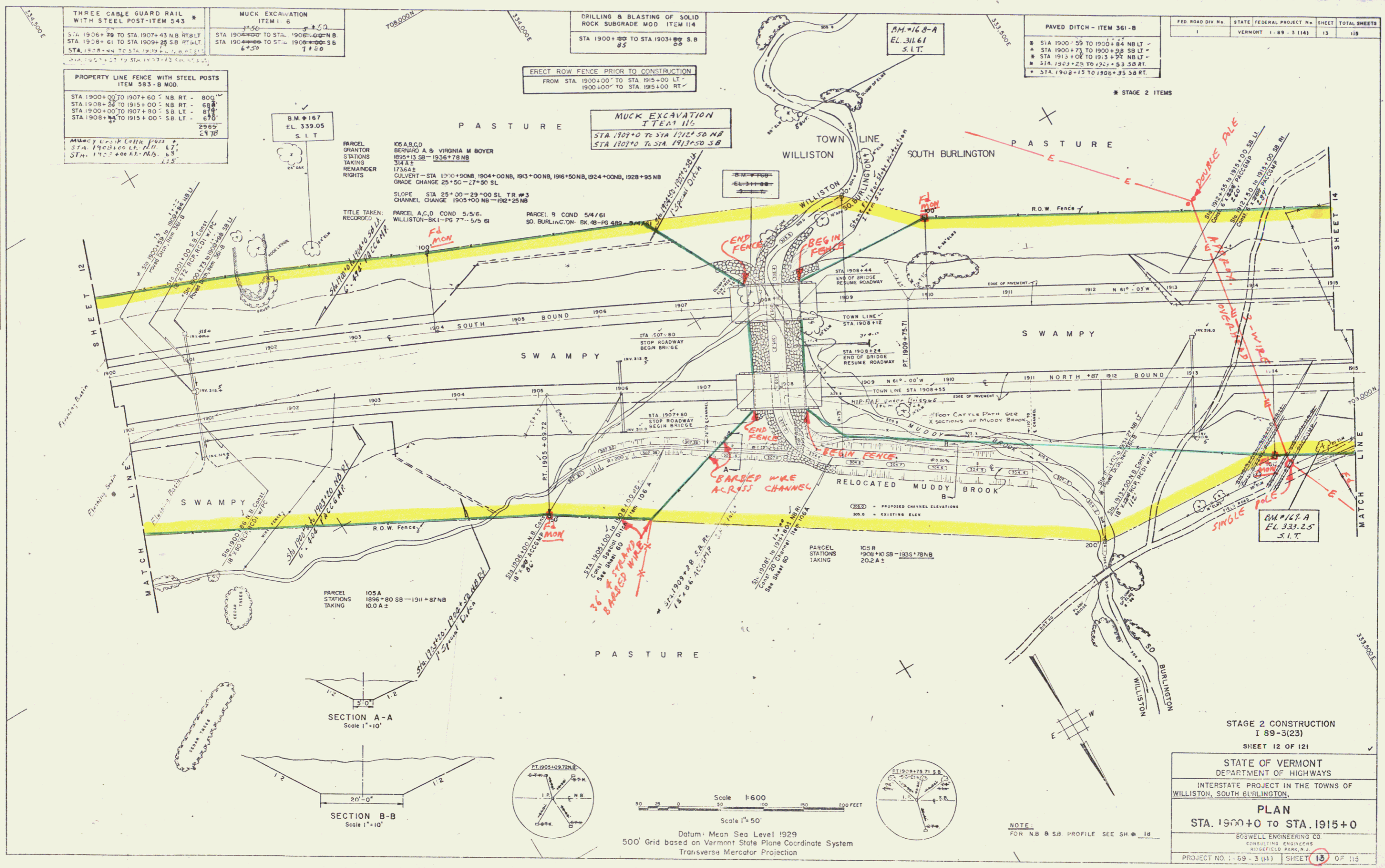
PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-B MOD.
 STA 1900+00 TO 1907+60 NB RT - 800'
 STA 1908+61 TO 1915+00 NB RT - 688'
 STA 1900+00 TO 1907+80 SB LT - 878'
 STA 1908+61 TO 1915+00 SB LT - 670'

ERECT ROW FENCE PRIOR TO CONSTRUCTION
 FROM STA. 1900+00 TO STA. 1915+00 LT
 1900+00 TO STA. 1915+00 RT

MUCK EXCAVATION ITEM 116
 STA 1907+10 TO STA 1907+50 NB
 STA 1907+10 TO STA 1907+50 SB

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3 (14)	13	118

PLAN	STATIONS	DATE	BY	CHKD



Scale 1"=600
 Scale 1"=50
 Datum: Mean Sea Level 1929
 500' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

NOTE:
 FOR NB & SB PROFILE SEE SH. 18

STAGE 2 CONSTRUCTION
 I 89-3(23)
 SHEET 12 OF 121

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWNS OF
 WILLISTON, SOUTH BURLINGTON.

PLAN
 STA. 1900+0 TO STA. 1915+0

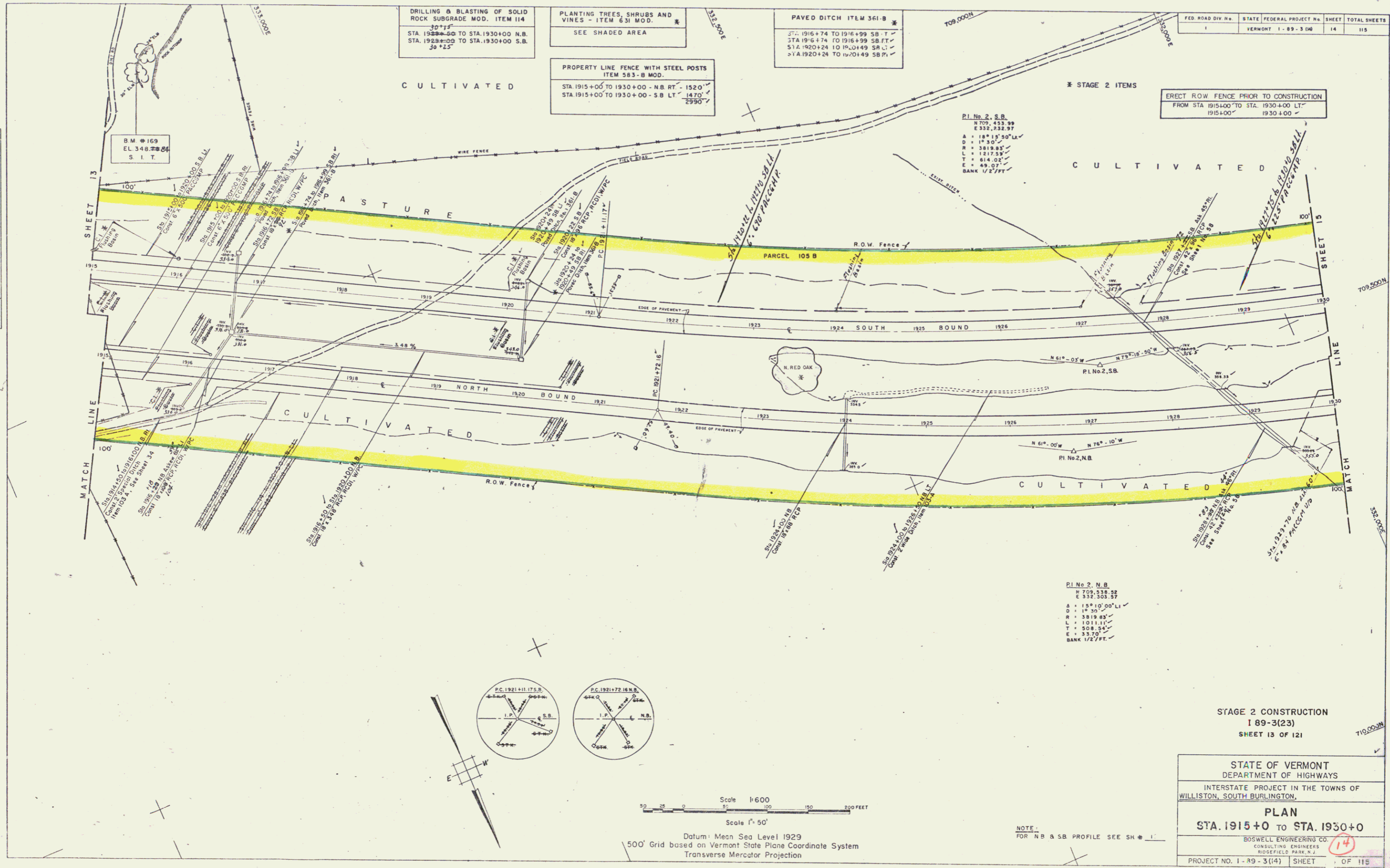
BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 RUSSELL PARK, N.J.

PROJECT NO. 1-89-3 (14) SHEET 13 OF 118

STAGE 1 C (TRACT 1)

const + Roa 6

PLAN	DATE	BY
REVISED		
ADDED		
DELETED		
ET. OF WAY CHECKED		
TRADED		



DRILLING & BLASTING OF SOLID ROCK SUBGRADE MOD. ITEM 114
 STA. 1928+00 TO STA. 1930+00 N.B.
 STA. 1928+00 TO STA. 1930+00 S.B.
 30' x 25'

PLANTING TREES, SHRUBS AND VINES - ITEM 631 MOD.
 SEE SHADED AREA

PAVED DITCH ITEM 361-B
 STA. 1916+74 TO 1916+99 S.B. ✓
 STA. 1916+74 TO 1916+99 S.B. ✓
 STA. 1920+24 TO 1920+49 S.B. ✓
 STA. 1920+24 TO 1920+49 S.B. ✓

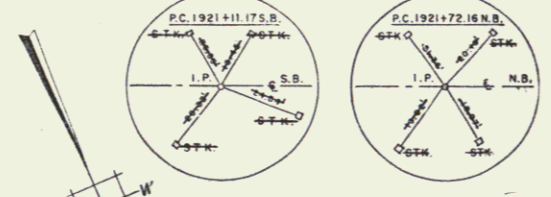
PROPERTY LINE FENCE WITH STEEL POSTS ITEM 583-B MOD.
 STA. 1915+00 TO 1930+00 - N.B. RT. - 1520' ✓
 STA. 1915+00 TO 1930+00 - S.B. LT. - 1470' ✓
 2990' ✓

FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(14)	14	115

ERECT R.O.W. FENCE PRIOR TO CONSTRUCTION
 FROM STA. 1915+00 TO STA. 1930+00 LT.
 1915+00 ✓
 1930+00 ✓

PI No. 2, S.B.
 N 709.433.99
 E 332.132.97
 A = 18° 15' 30" L
 D = 1730'
 R = 3819.83'
 L = 1217.53'
 T = 614.03'
 E = 49.07'
 BANK 1/2' FT.

PI No. 2, N.B.
 N 709.538.88
 E 332.503.87
 A = 15° 10' 00" L
 D = 1830'
 R = 3819.83'
 L = 1011.51'
 T = 508.54'
 E = 33.70'
 BANK 1/2' FT.



Scale 1" = 50'
 Scale 1" = 600'
 Datum: Mean Sea Level 1929
 500' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

NOTE:
 FOR N.B. & S.B. PROFILE SEE SH. 1

STAGE 2 CONSTRUCTION
 I 89-3(23)
 SHEET 13 OF 121

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWNS OF
 WILLISTON, SOUTH BURLINGTON,

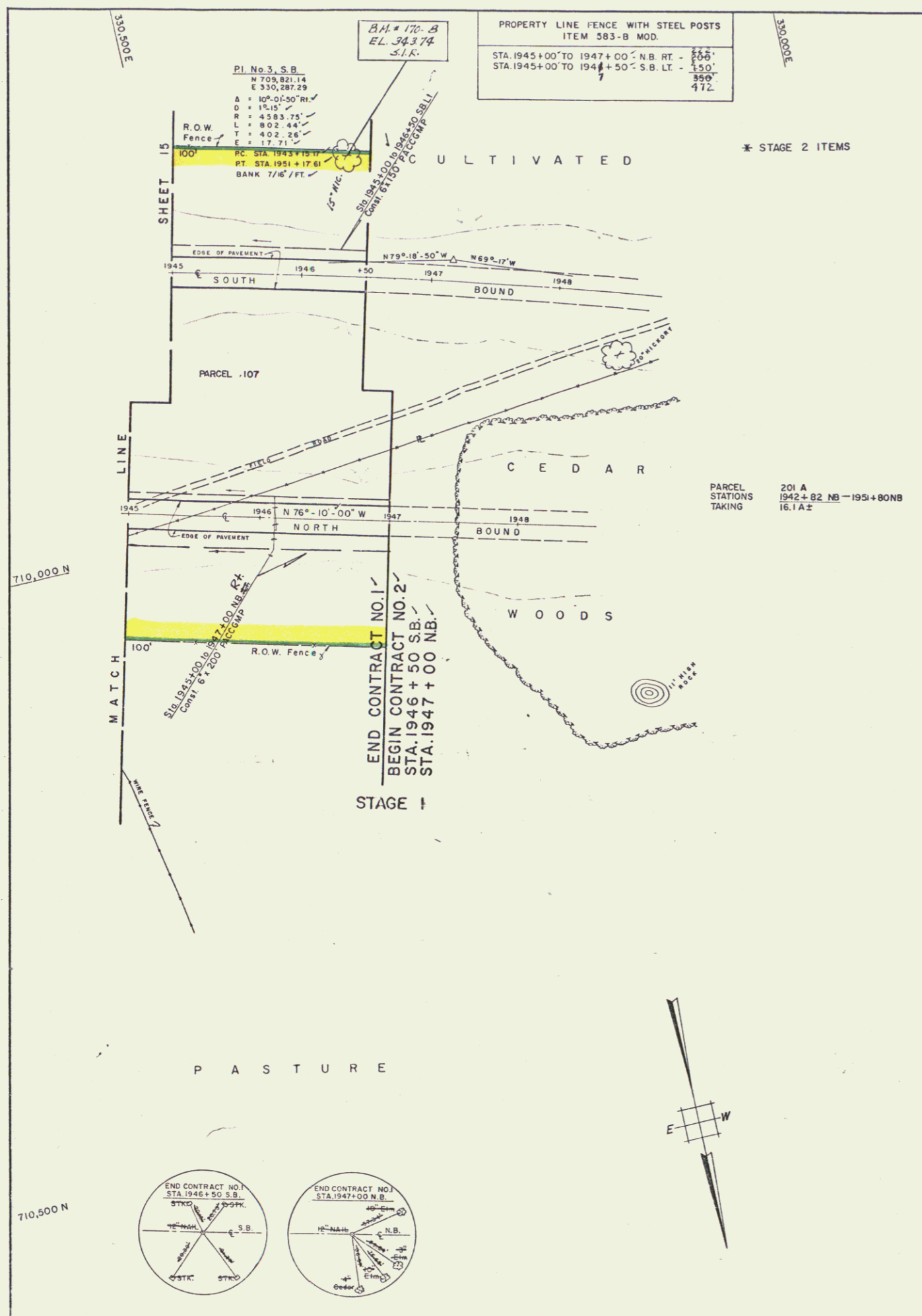
PLAN
 STA. 1915+0 TO STA. 1930+0

BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 RIDGEFIELD PARK, N.J.

PROJECT NO. 1-89-3(14) SHEET 14 OF 115

STAGE 1 CONTRACT 1

Const + Road 7



FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3 (14)	16	115

STAGE 2 CONSTRUCTION
 189-3(23)
 SHEET 15 OF 121

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWNS OF
 WILLISTON, SOUTH BURLINGTON.

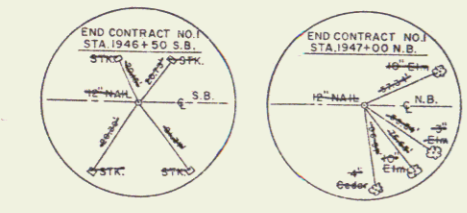
PLAN
 STA. 1945+0 TO STA. 1946+50

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY	IN CHARGE	SCALE
CHECKED BY	DATE	

PROJECT NO. 1-89-3 (14) SHEET OF 115

NOTE:
 FOR N.B. & S.B. PROFILE SEE SH. # 20



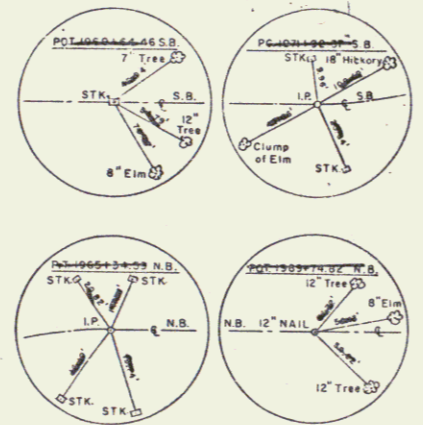
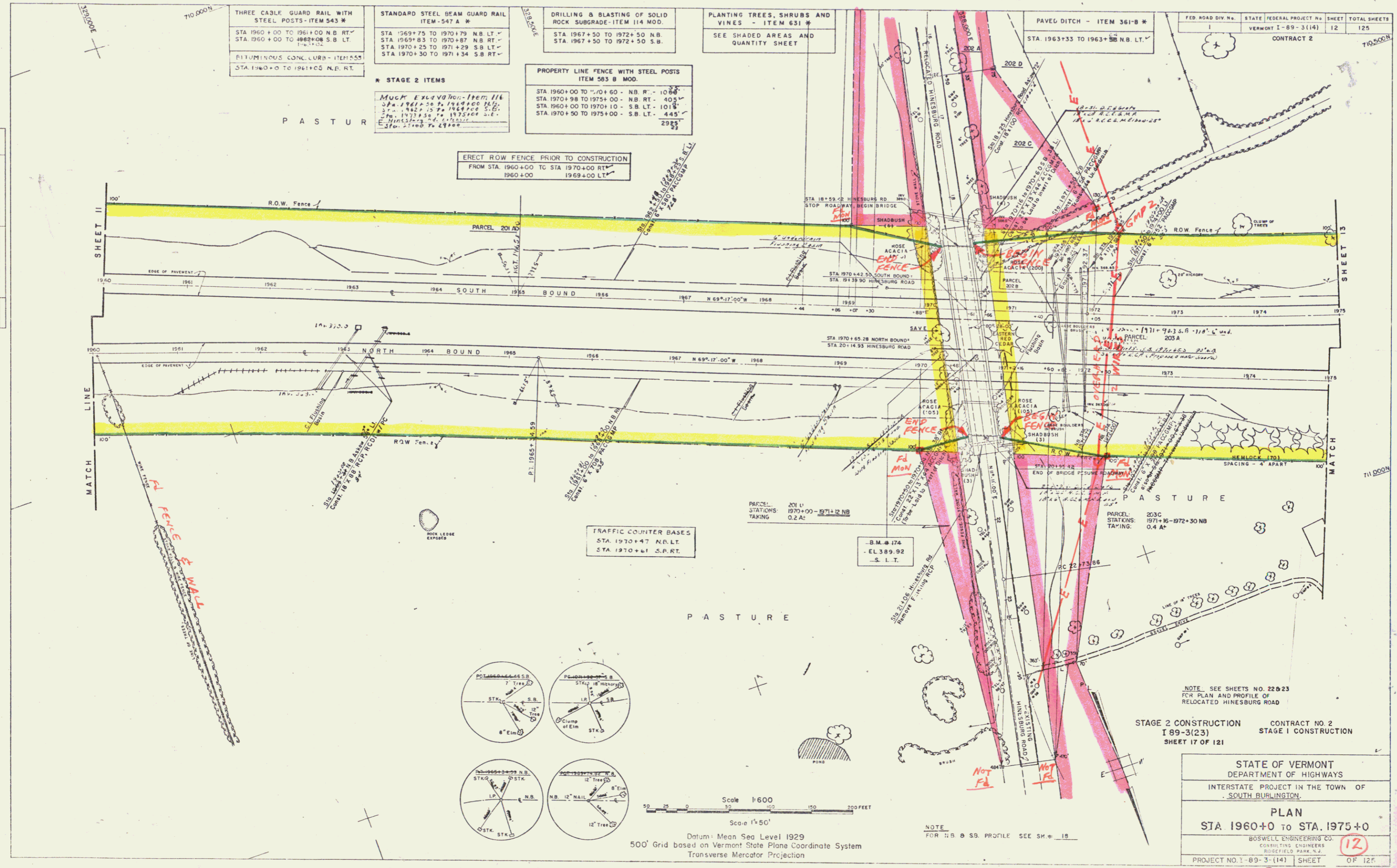
(16) STAGE 1 CONTRACT 1
 Const + Row 9

PLAN	DATE	BY
DESIGNED		
CHECKED		
APPROVED		
BY		
DATE		

- THREE CASTLE GUARD RAIL WITH STEEL POSTS - ITEM 543 *
- STA 1960+00 TO 1961+00 N.B. RT.
- STA 1960+00 TO 1962+00 S.B. LT.
- FLUORINOUS CONCL. CURB - ITEM 555
- STA 1960+00 TO 1961+00 N.B. RT.
- STANDARD STEEL BEAM GUARD RAIL ITEM 547 A *
- STA 1969+75 TO 1970+79 N.B. LT.
- STA 1969+83 TO 1970+87 N.B. RT.
- STA 1970+25 TO 1971+29 S.B. LT.
- STA 1970+30 TO 1971+34 S.B. RT.
- DRILLING & BLASTING OF SOLID ROCK SUBGRADE - ITEM 114 MOD.
- STA 1967+50 TO 1972+50 N.B.
- STA 1967+50 TO 1972+50 S.B.
- PLANTING TREES, SHRUBS AND VINES - ITEM 631 *
- SEE SHADED AREAS AND QUANTITY SHEET
- PAVED DITCH - ITEM 361-B *
- STA 1963+33 TO 1963+50 N.B. LT.

- * STAGE 2 ITEMS
- Much Elevation - Item 114
- Sta. 1961+50 to 1969+00 N.B.
- Sta. 1962+00 to 1969+00 S.B.
- Sta. 1973+50 to 1975+00 S.B.
- E. Ventilation - Item 114
- Sta. 1960+00 to 1969+00
- PROPERTY LINE FENCE WITH STEEL POSTS ITEM 585 B MOD.
- STA 1960+00 TO 1970+60 N.B. RT. - 1088'
- STA 1970+98 TO 1975+00 N.B. RT. - 403'
- STA 1960+00 TO 1970+10 S.B. LT. - 1018'
- STA 1970+50 TO 1975+00 S.B. LT. - 445'
- 2985'

ERECT ROW FENCE PRIOR TO CONSTRUCTION
FROM STA. 1960+00 TO STA. 1970+00 RT.
1960+00 1969+00 LT.



Scale 1"=50'
Scale 1"=600'
500' Grid based on Vermont State Plane Coordinate System
Datum: Mean Sea Level 1929
Transverse Mercator Projection

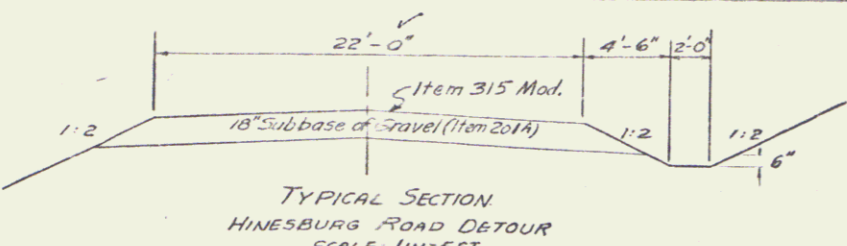
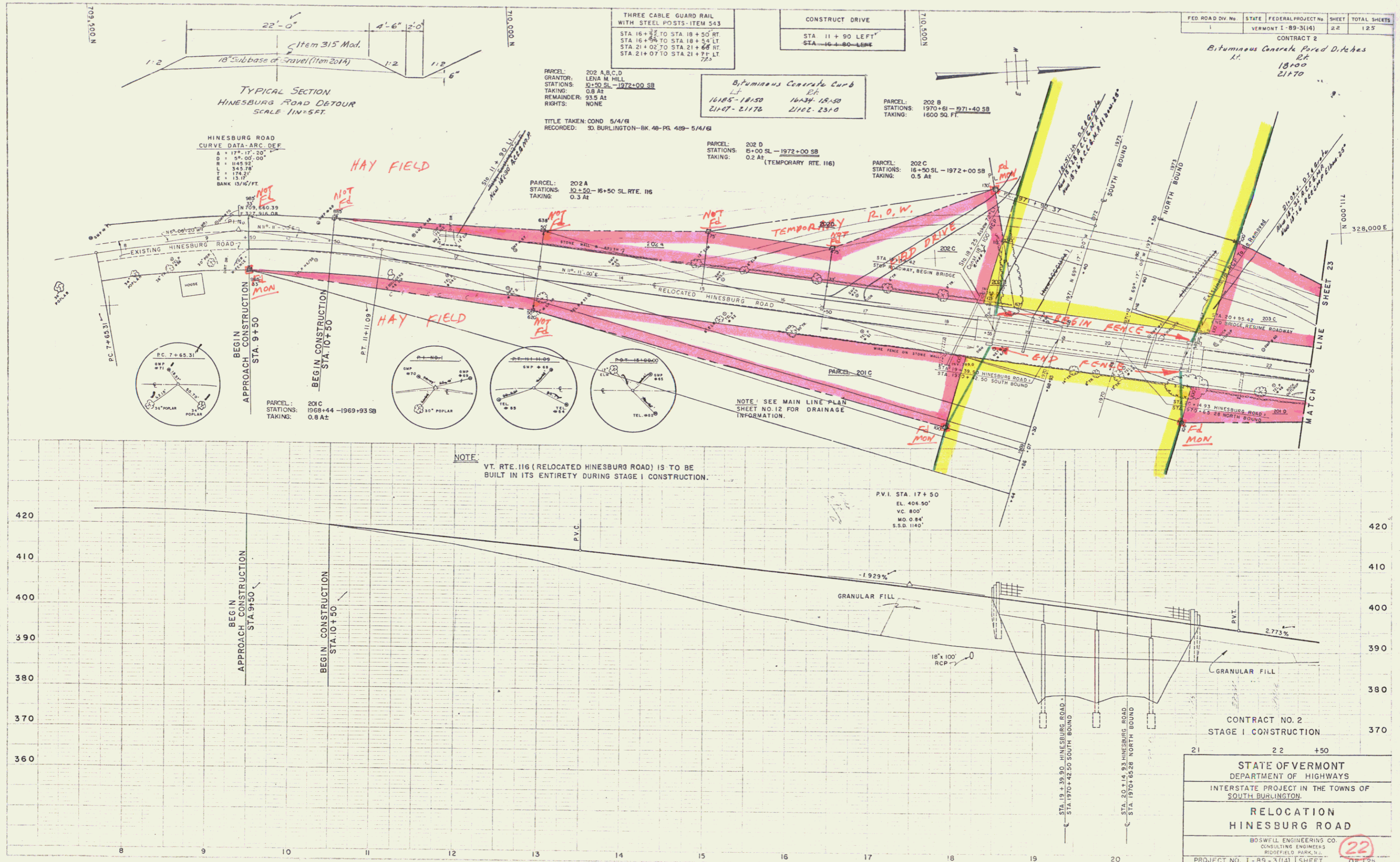
NOTE: SEE SHEETS NO. 22023 FOR PLAN AND PROFILE OF RELOCATED HINESBURG ROAD

STAGE 2 CONSTRUCTION I 89-3(23) SHEET 17 OF 121

CONTRACT NO. 2 STAGE 1 CONSTRUCTION

STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
INTERSTATE PROJECT IN THE TOWN OF SOUTH BURLINGTON.	
PLAN STA. 1960+0 TO STA. 1975+0	
BOSWELL ENGINEERS CO. CONSULTING ENGINEERS ROSELAND PARK, N.J.	
PROJECT NO. I-89-3-(14)	SHEET 12 OF 125

Const + Row



HINESBURG ROAD
CURVE DATA-ARC DEF

A	+ 17° 17' 20"
D	+ 39' 00' 00"
R	+ 145.92'
E	+ 345.78'
F	+ 174.21'
G	+ 13.07'

BANK 15%/FT.

THREE CABLE GUARD RAIL
WITH STEEL POSTS-ITEM 543

STA 16+32 TO STA 18+50 RT
STA 16+55 TO STA 18+54 LT
STA 21+02 TO STA 21+66 RT
STA 21+07 TO STA 21+71 LT

CONSTRUCT DRIVE

STA 11+90 LEFT
STA 16+80-LEFT

Bituminous Concrete Curb

LT	16185-18150	16234-18150
RT	21147-21176	21122-23110

FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	I-89-3(14)	24	125

CONTRACT 2
Bituminous Concrete Ford Ditches
18100
21170

PARCEL: 202 A,B,C,D
GRANTOR: LENA M. HILL
STATIONS: 10+50 SL - 1972+00 SB
TAKING: 0.8 AC
REMAINDER: 91.5 AC
RIGHTS: NONE

PARCEL: 202 B
STATIONS: 1970+01 - 1971+40 SB
TAKING: 1600 SQ. FT.

PARCEL: 202 D
STATIONS: 16+00 SL - 1972+00 SB
TAKING: 0.2 AC (TEMPORARY RTE. 116)

PARCEL: 202 C
STATIONS: 18+50 SL - 1972+00 SB
TAKING: 0.5 AC

PARCEL: 202 A
STATIONS: 10+50 - 16+50 SL RTE. 116
TAKING: 0.3 AC

NOTE: VT. RTE. 116 (RELOCATED HINESBURG ROAD) IS TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION.

CONTRACT NO. 2
STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWNS OF
SOUTH BURLINGTON

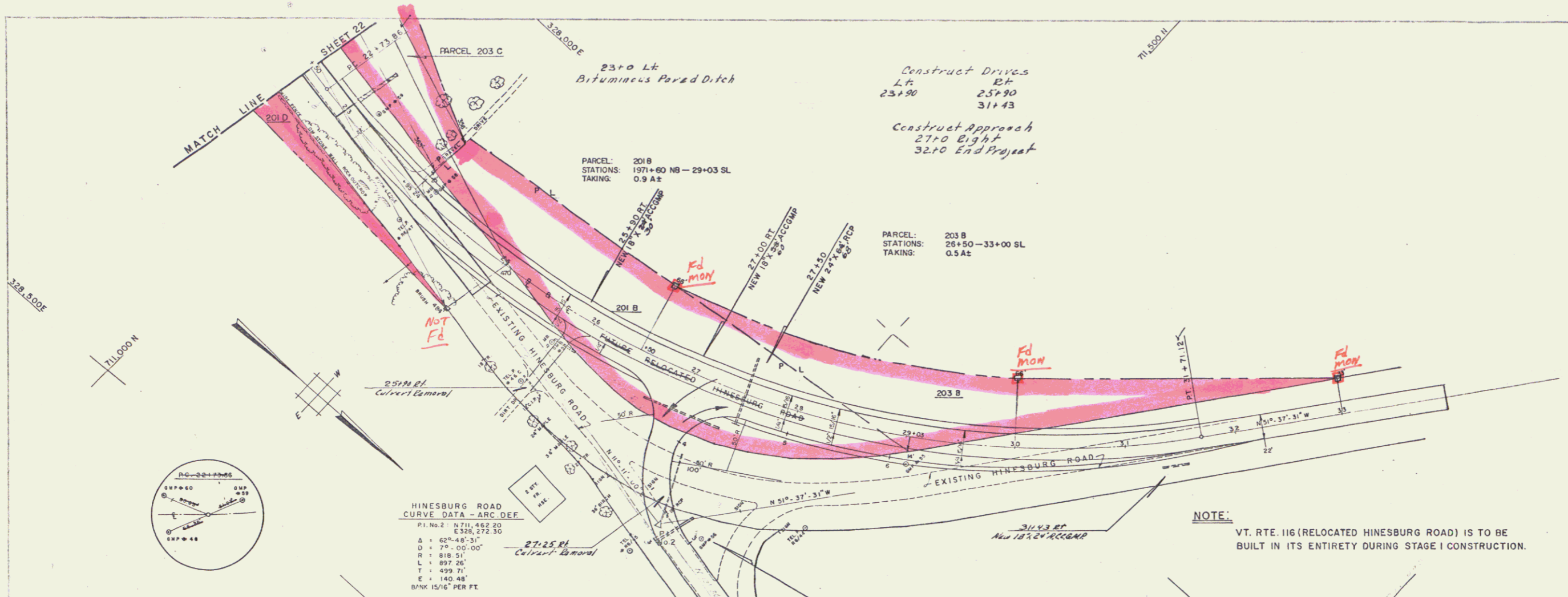
RELOCATION
HINESBURG ROAD

BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
RODFIELD PARK, N.H.

PROJECT NO. I-89-3(14) SHEET 24 OF 125

FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	I-89-3(14)	23	125

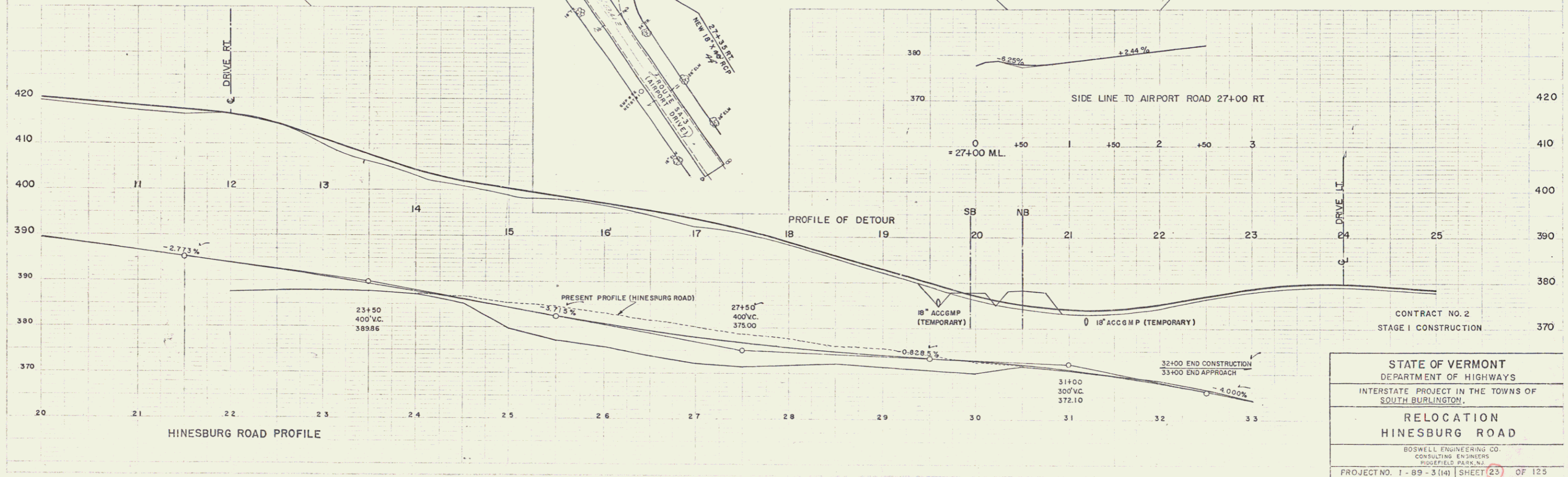
CONTRACT NO. 2



HINESBURG ROAD CURVE DATA - ARC DEF

PT. NO.	N	E	S	W
1	711.482 00			
2	526.272 50			

Δ = 62°-48'-31"
 D = 75'-00'-00"
 R = 818.51'
 L = 897.26'
 T = 499.71'
 E = 140'-48"
 BANK 15/16" PER FT



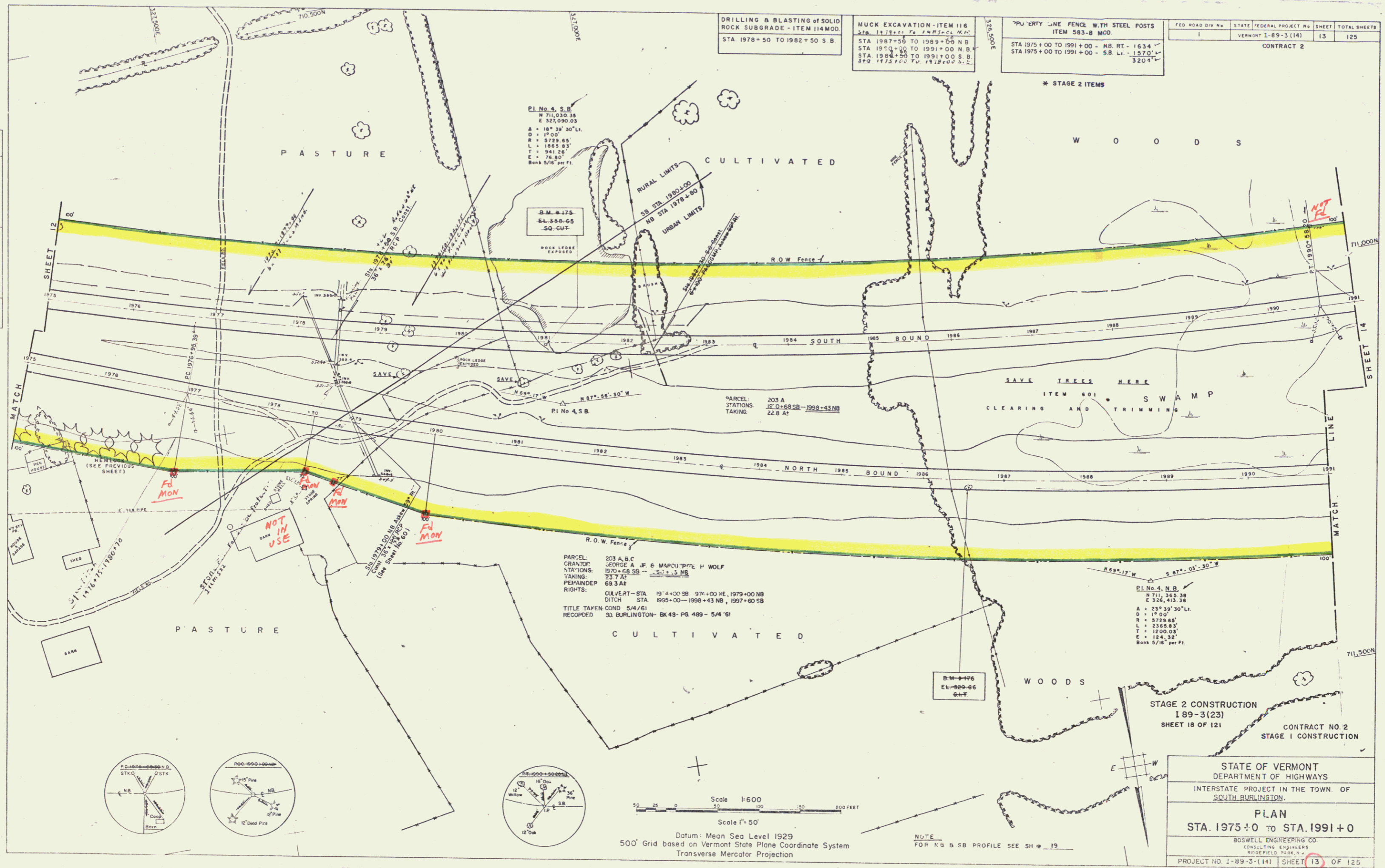
STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWNS OF
 SOUTH BURLINGTON

RELOCATION
 HINESBURG ROAD

BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 HIGHFIELD PARK, N.J.

PROJECT NO. I-89-3(14) SHEET (23) OF 125
 Const & R.O.W.

PLAN	SHAWED	BY
	PLOTTED	
	CHECKED	
	DATE	
	BY	
	DATE	
	BY	
	DATE	



DRILLING & BLASTING OF SOLID
ROCK SUBGRADE - ITEM 114 MOD
STA 1978+50 TO 1982+50 S.B.

MUCK EXCAVATION - ITEM 118
STA 1987+50 TO 1988+00 N.B.
STA 1950+00 TO 1991+00 N.B.
STA 1988+50 TO 1991+00 S.B.
STG 11/2 P.C. TO 11/2 P.E. S.B.

PROPERTY LINE FENCE WITH STEEL POSTS
ITEM 583-B MOD
STA 1975+00 TO 1991+00 - N.B. RT. - 1634'-
STA 1975+00 TO 1991+00 - S.B. LI. - 1570'-
3204'-

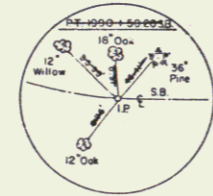
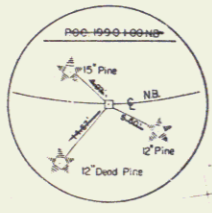
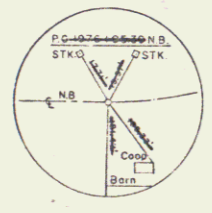
FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3 (14)	13	125
CONTRACT 2				

PI No. 4, S.B.
N 711,030.33
E 321,090.03
A = 18° 39' 30" Lt.
D = 190'
R = 5729.85
L = 1885.85'
T = 941.28'
E = 76.80'
Bank 5/6' per Ft.

B.M. #175
E.L. 358.65
-SQ-CUT-
ROCK LEAK EXPOSED

PARCEL: 203 A, B, C
GRANTOR: GEORGE A. & B. MARCU TRIF, H. WOLF
STATIONS: 1970+68 SB - 52+3 NB
TAKING: 23.7 A2
PERMANENT: 68.9 A2
RIGHTS: CURVERT - STA 1974+00 SB - 97+00 NE, 1979+00 NB
DITCH: STA 1995+00 - 1998+43 NB, 1997+60 SB
TITLE TAKEN COND 5/4/61
RECORDED: 30 BURLINGTON - BK 49 - PG. 489 - 5/4 '61

PI No. 4, N.B.
N 711,365.88
E 326,413.36
A = 23° 39' 30" Lt.
D = 190'
R = 5729.85
L = 2388.85'
T = 1200.03'
E = 184.32'
Bank 5/6' per Ft.



Scale 1" = 50'
Scale 1" = 600'

Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE
FOR N.B. & S.B. PROFILE SEE SH # 19

STAGE 2 CONSTRUCTION
189-3(23)
SHEET 18 OF 121
CONTRACT NO. 2
STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON
PLAN
STA. 1975+0 TO STA. 1991+0
BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
RIDGEFIELD PARK, N.H.
PROJECT NO. 1-89-3-(14) SHEET 13 OF 125
Const + R.O.W.

14

PLAN	DESIGNED	BY	SK
	CHECKED		
	DATE		
	BY		
	DATE		

ERECT ROW FENCE PRIOR TO CONSTRUCTION
FROM STA 1991+00 TO STA 2006+00 L.P.
1998+55 2006+00 RT

PROPERTY LINE FENCE WITH STEEL POSTS
ITEM 583-B MOD.
STA 1991+00 TO 2006+00 - N.B. RT - 1626' ✓
STA 1991+00 TO 2006+00 - S.B. LT - 1774' ✓
3400'

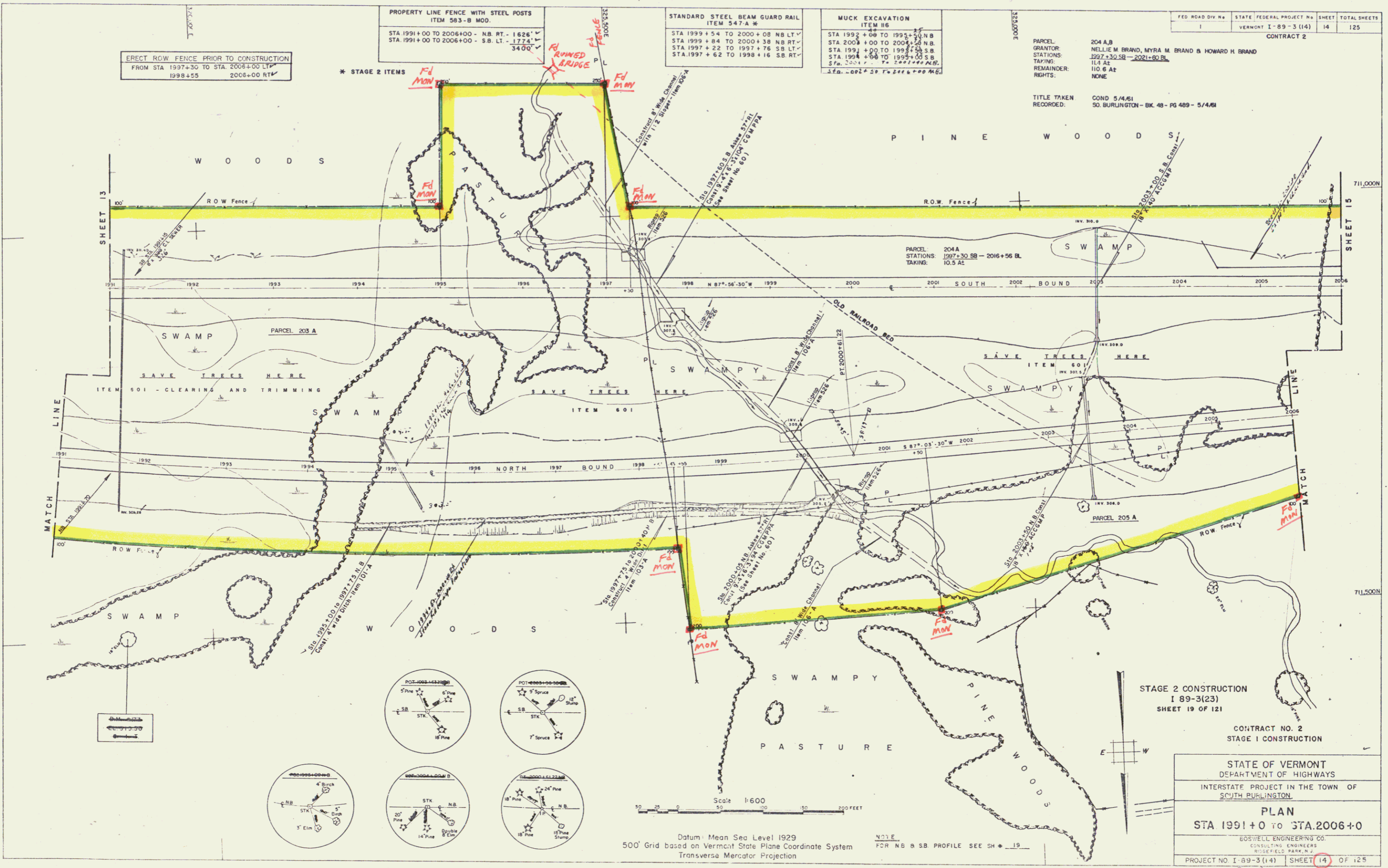
STANDARD STEEL BEAM GUARD RAIL
ITEM 547-A W
STA 1999+54 TO 2000+08 NB LT ✓
STA 1999+84 TO 2000+38 NB RT ✓
STA 1997+22 TO 1997+76 SB LT ✓
STA 1997+62 TO 1998+16 SB RT ✓

MUCK EXCAVATION
ITEM 66
STA 1992+08 TO 1995+50 N.B.
STA 2004+00 TO 2004+50 N.B.
STA 1991+00 TO 1994+50 S.B.
STA 1994+08 TO 1998+00 S.B.
Sta. 2004+00 to Sta. 2004+50 N.B.
Sta. 1992+08 to Sta. 1995+50 N.B.

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	I-89-3(14)	14	125

CONTRACT 2
PARCEL: 204 A,B
GRANTOR: NELLIE M. BRAND, MYRA M. BRAND & HOWARD H. BRAND
STATIONS: 1997+30 SB - 2001+00 BL
TAPING: 11.4 AL
REMAINDER: 110.6 AL
RIGHTS: NONE

TITLE TAKEN
RECORDED: COND 5/4/61
SO. BURLINGTON - BK. 48 - PG 489 - 5/4/61

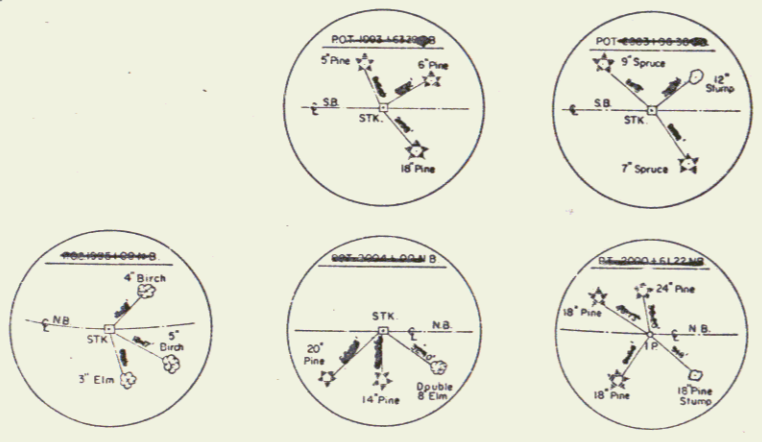


MATCH LINE

SHEET 13

SHEET 15

MATCH LINE



Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

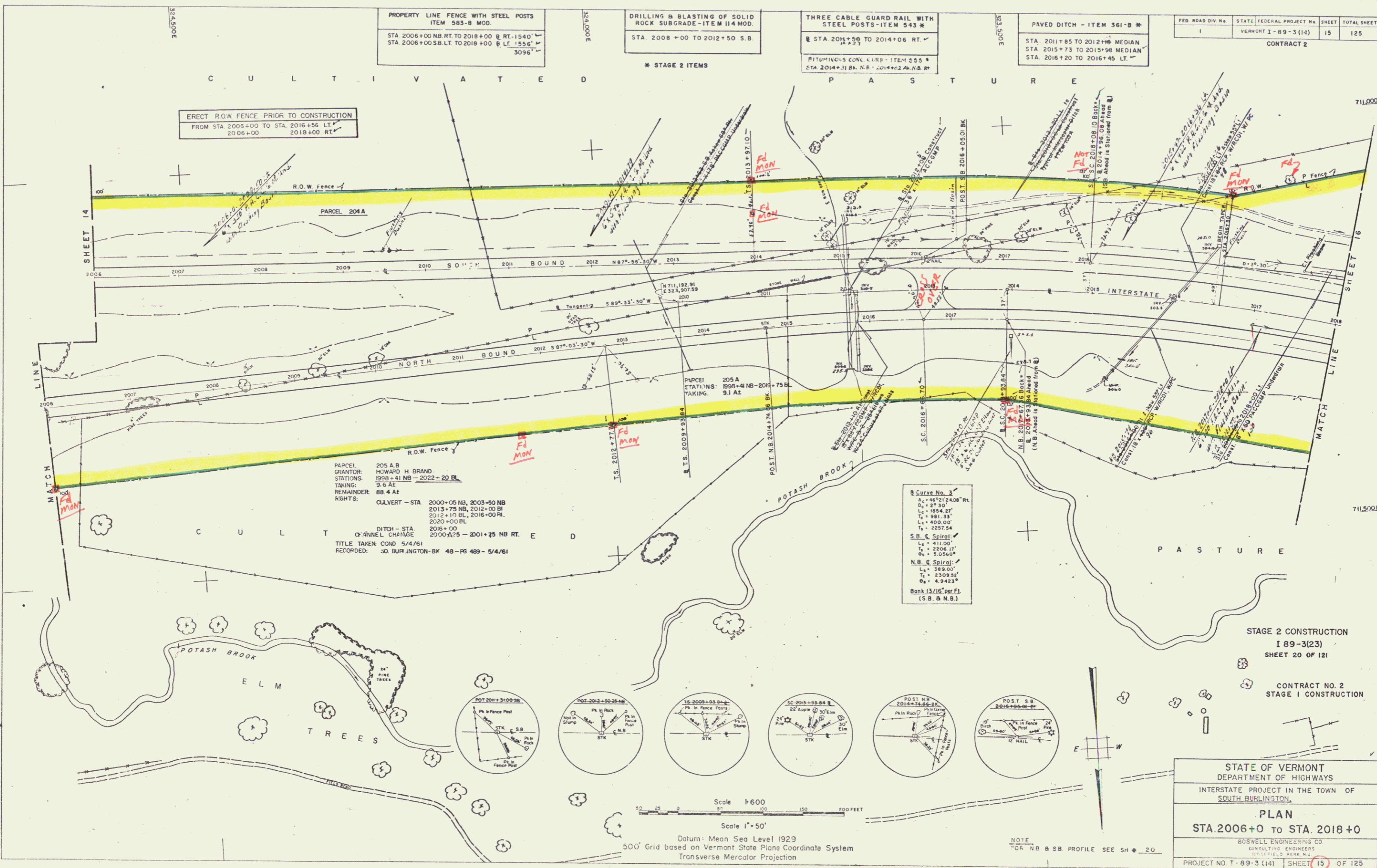
Scale 1:600
FOR NB & SB PROFILE SEE SH # 19

STAGE 2 CONSTRUCTION
I 89-3(23)
SHEET 19 OF 121

CONTRACT NO. 2
STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON
PLAN
STA 1991+0 TO STA 2006+0
BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
RUSSELL PARK, N.J.
PROJECT NO. I-89-3(14) | SHEET 14 OF 125
const & Row

PLAN	1/8" = 100'
PROFILES	1" = 10'
SECTION	1" = 10'
ASPH	1" = 10'
CONC	1" = 10'
GRAVEL	1" = 10'
TRACED	1" = 10'



FED. ROAD DIV. NO.	STATE FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT I-89-3(14)	15	125

CONTRACT 2

ERECT ROW FENCE PRIOR TO CONSTRUCTION
FROM STA 2006+00 TO STA 2018+56 LT
2006+00 2018+00

PROPERTY LINE FENCE WITH STEEL POSTS
ITEM 583-B MOD.
STA 2006+00 NB RT TO 2018+00 @ RT-1540'
STA 2006+00 SB LT TO 2018+00 @ LT-1556'
3096'

DRILLING & BLASTING OF SOLID
ROCK SUBGRADE-ITEM 114 MOD.
STA. 2008+00 TO 2012+50 S.B.

THREE CABLE GUARD RAIL WITH
STEEL POSTS-ITEM 543 *
STA 2011+50 TO 2014+06 RT
ITEM 555 *
STA 2014+31 BL N.B.-2014+02 A.N.B. RT

PAVED DITCH - ITEM 361-B *
STA 2011+85 TO 2012+10 MEDIAN
STA 2015+73 TO 2015+98 MEDIAN
STA 2016+20 TO 2016+45 LT

PARCEL 205 A.B
GRANTOR: HOWARD H BRAND
STATIONS: 898+41 NB - 2022 - 20 BL
TAKING: 3 6/4 E
REMAINDER: 88 4 At
RIGHTS: CULVERT - STA 2000+05 NB, 2003+50 NB
2013+75 NB, 2012+00 BI
2012+10 BL, 2016+00 BL
2020+00 BL
DITCH - STA 2006+00
Q'ANNEL CHANGE 2000A'S - 2001+25 NB RT. E D
TITLE TAKEN COND 5/4/61
RECORDED: SO BURLINGTON-BK 48-PG 489-5/4/61

Cutline No. 3

A ₁	46712.08' Rt
A ₂	25.50'
L ₁	1854.23'
L ₂	981.23'
L ₃	400.00'
L ₄	2237.54'
S.B. & Spiral	
L ₁	411.00'
L ₂	2204.17'
A ₁	5.05000'
N.B. & Spiral	
L ₁	388.00'
L ₂	2309.55'
A ₁	4.94233'

Bank 13/18' per Ft
(S.B. & N.B.)

STAGE 2 CONSTRUCTION
I 89-3(23)
SHEET 20 OF 121

CONTRACT NO. 2
STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON,
PLAN
STA. 2006+0 TO STA. 2018+0
BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
SOUTHFIELD PARK N.J.
PROJECT NO. I-89-3(14) SHEET 15 OF 125

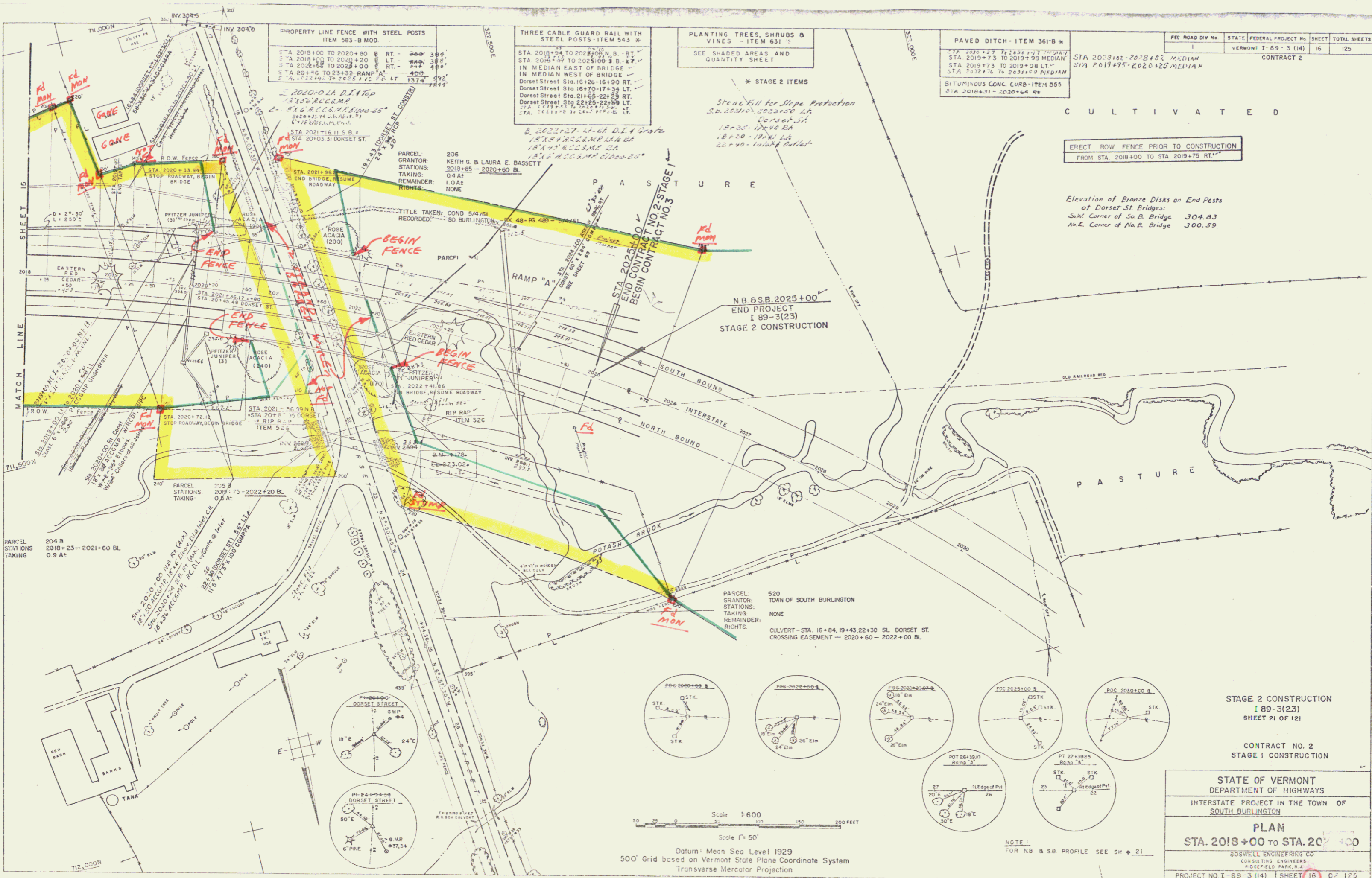
Scale 1" = 50'
Scale 1" = 600'
200 FEET
Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE
FOR NB & SB PROFILE SEE SH # 20

Const + Row

16

PLAN	DATE	BY
REVISED		
ADDED		
DELETED		
REVISIONS		



FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	I-89-3 (14)	16	125

ERECT ROW FENCE PRIOR TO CONSTRUCTION
FROM STA. 2018+00 TO STA. 2019+75 RT.

Elevation of Bronze Disks on End Posts
of Dorset St Bridges:
SW Corner of So. B. Bridge 304.83
NW Corner of No. B. Bridge 300.59

STAGE 2 CONSTRUCTION
I 89-3(23)
SHEET 21 OF 121

CONTRACT NO. 2
STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON

PLAN
STA. 2018+00 TO STA. 2022+00

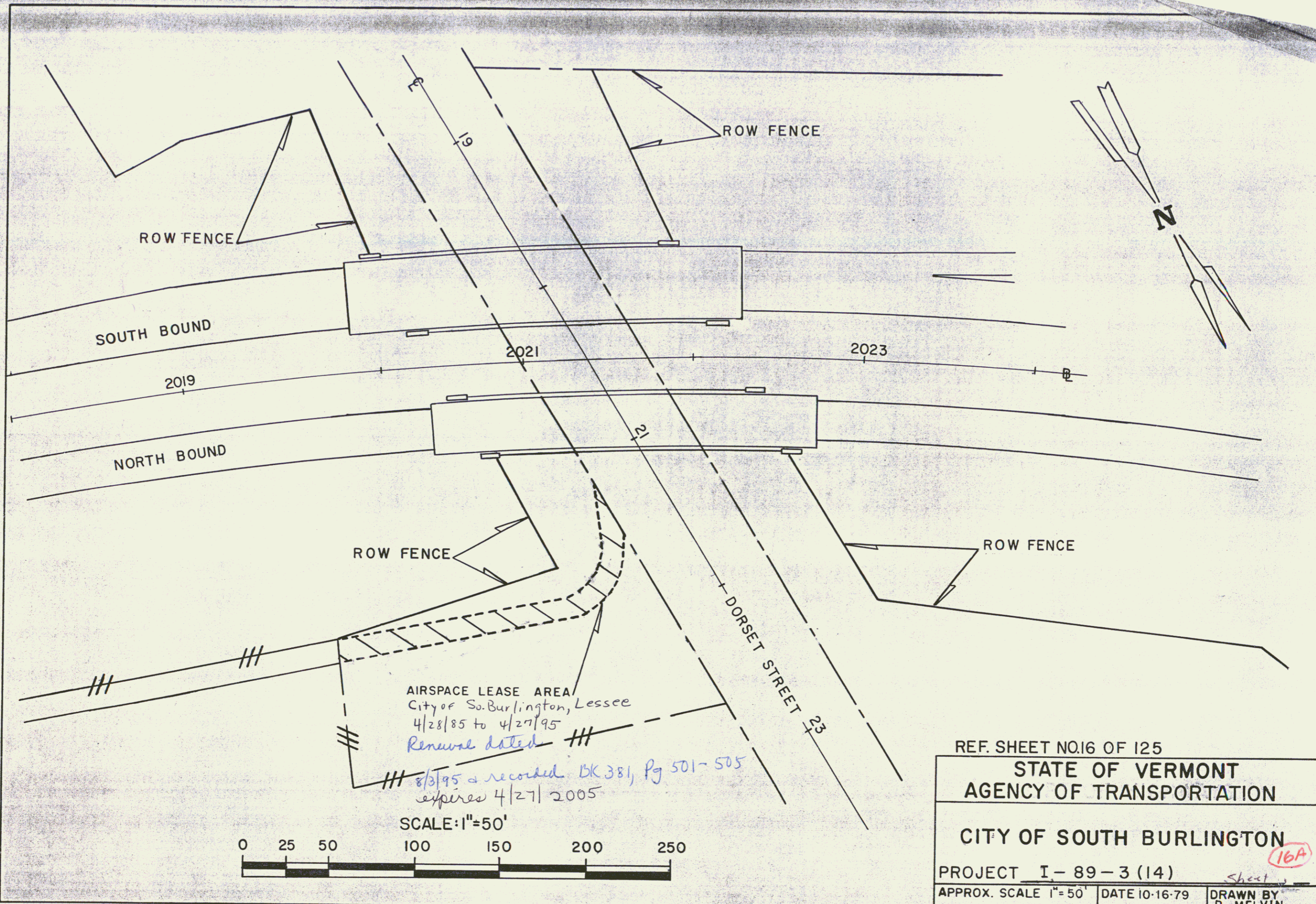
BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
205 FIELDS PARK, N.J.

PROJECT NO. I-89-3 (14) | SHEET 16 OF 125

Scale 1" = 50'
Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE:
FOR NB & SB PROFILE SEE SH. 21

Const + R.A.W.

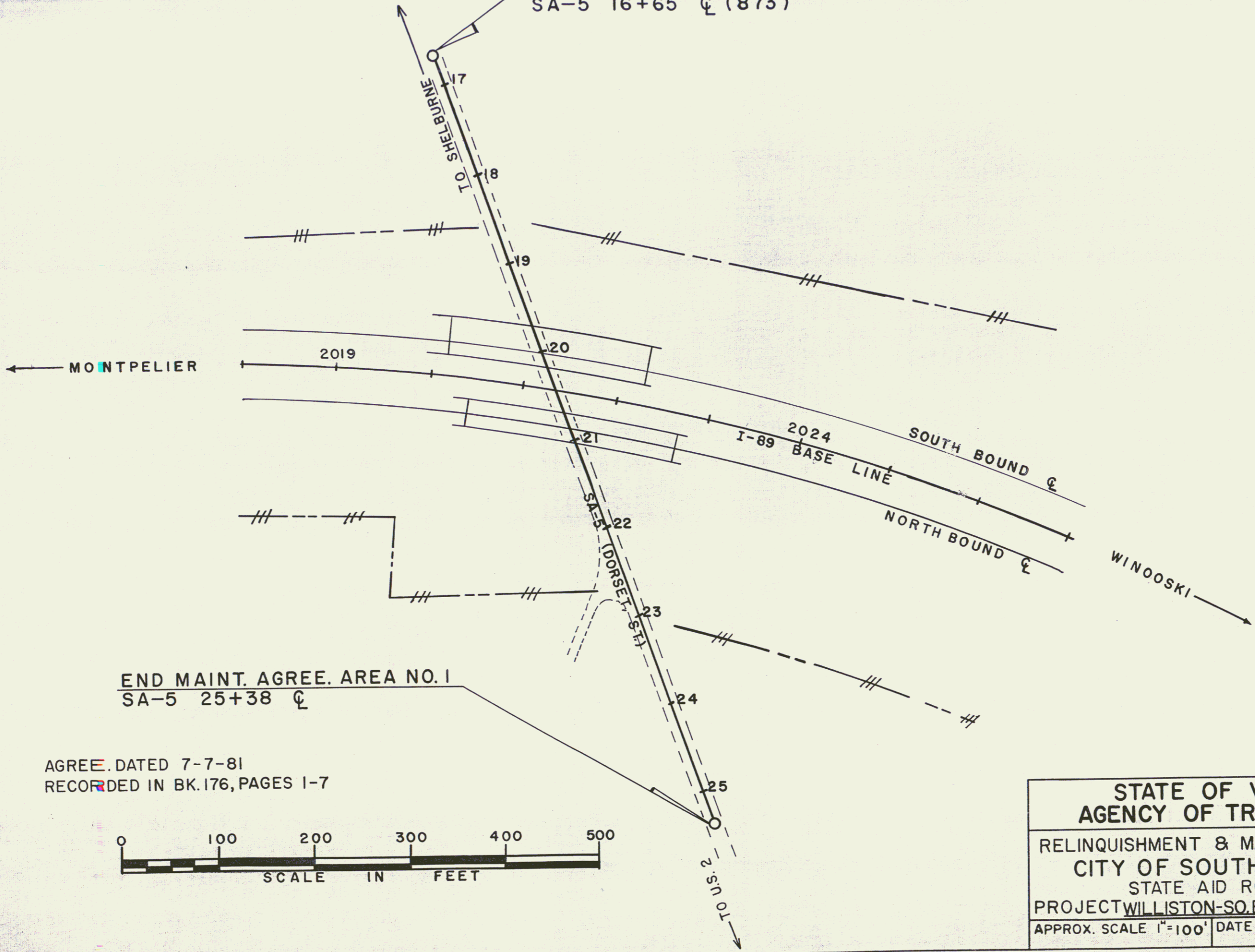
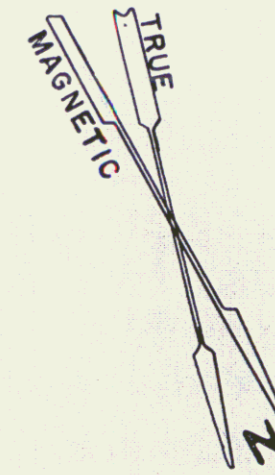


REF. SHEET NO.16 OF 125
STATE OF VERMONT
AGENCY OF TRANSPORTATION
CITY OF SOUTH BURLINGTON
 PROJECT I-89-3 (14)
 APPROX. SCALE 1"=50' DATE 10-16-79
 DRAWN BY B. MELVIN

Sheet 16A

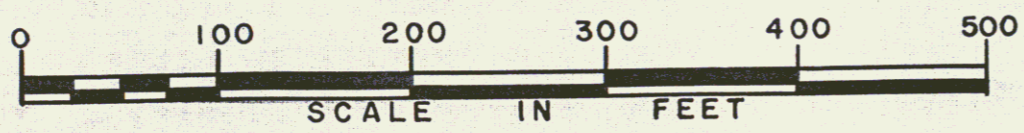
18

BEGIN MAINT. AGREE. AREA NO. 1
SA-5 16+65 ζ (873')



END MAINT. AGREE. AREA NO. 1
SA-5 25+38 ζ

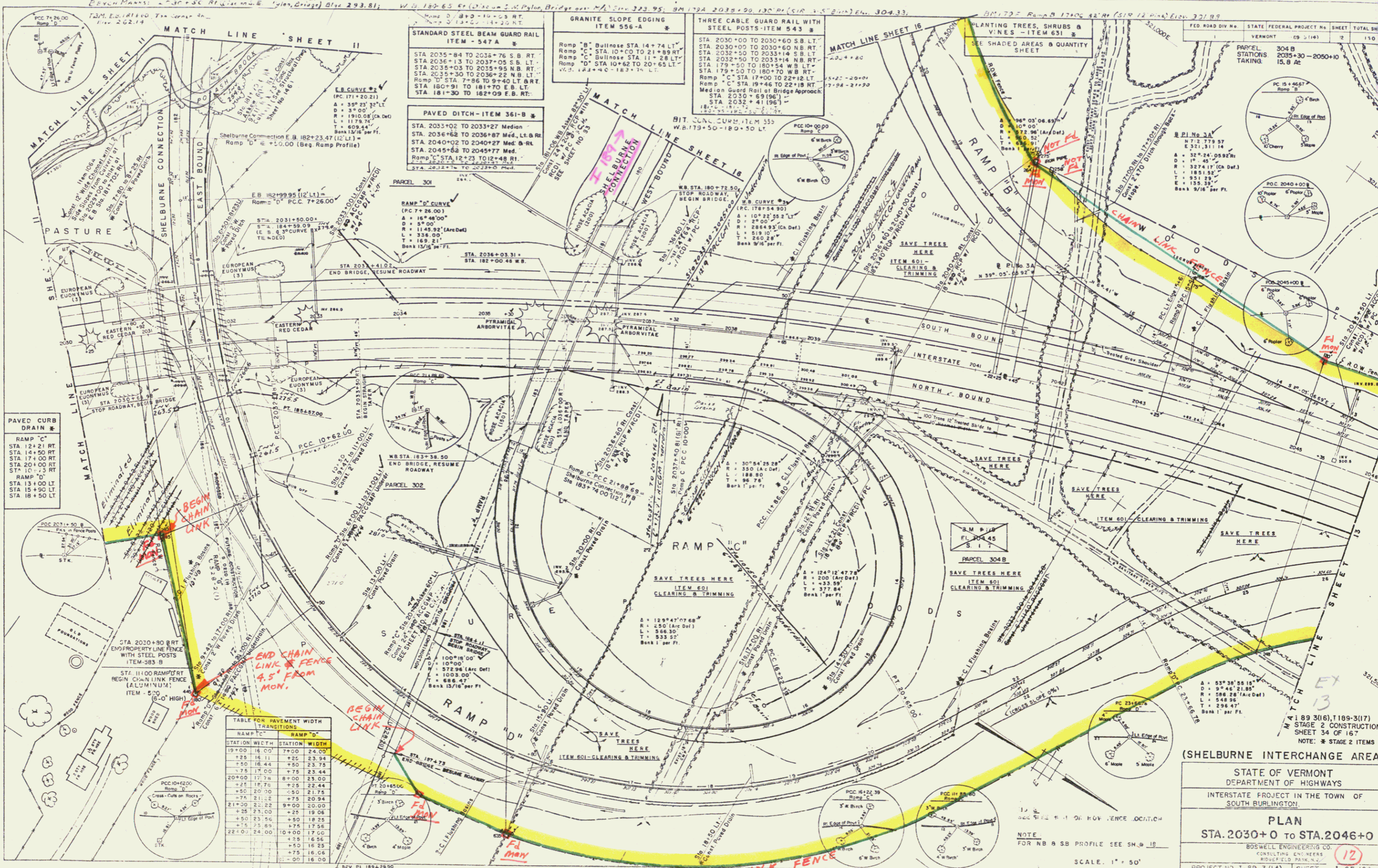
AGREE. DATED 7-7-81
RECORDED IN BK. 176, PAGES 1-7



STATE OF VERMONT
AGENCY OF TRANSPORTATION
RELINQUISHMENT & MAINTENANCE PLATS
CITY OF SOUTH BURLINGTON
STATE AID ROAD NO. 5
PROJECT WILLISTON-SO. BURLINGTON I-89-3(8)
APPROX. SCALE 1"=100' DATE 9/17/74 DRAWN BY JEH

Sheet 16 B

19



DATE: _____ BY: _____

PLAN: _____

CHECKED: _____

TRACED: _____

PAVED CURB DRAIN

RAMP "C"
 STA 12+21 RT
 STA 14+50 RT
 STA 17+00 RT
 STA 20+00 RT
 STA 10+33 RT
 RAMP "D"
 STA 13+00 LT
 STA 15+50 LT
 STA 18+50 LT

TABLE FOR PAVEMENT WIDTH TRANSITIONS

RAMP "C"	RAMP "D"
STATION WIDTH	STATION WIDTH
19+00	16+00
19+25	16+11
19+50	16+22
19+75	16+33
20+00	16+44
20+25	16+55
20+50	17+06
20+75	17+17
21+00	17+28
21+25	17+39
21+50	17+50
21+75	17+61
22+00	17+72
22+25	17+83
22+50	17+94
22+75	18+05
23+00	18+16
23+25	18+27
23+50	18+38
23+75	18+49
24+00	18+60
24+25	18+71
24+50	18+82
24+75	18+93
25+00	19+04

(SHELburne INTERCHANGE AREA)

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
 SOUTH BURLINGTON

PLAN
 STA. 2030+0 TO STA. 2046+0

BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 ROCHFORD PARK, N.J.

PROJECT NO. 1-89-3 (14) SHEET 12 OF 160

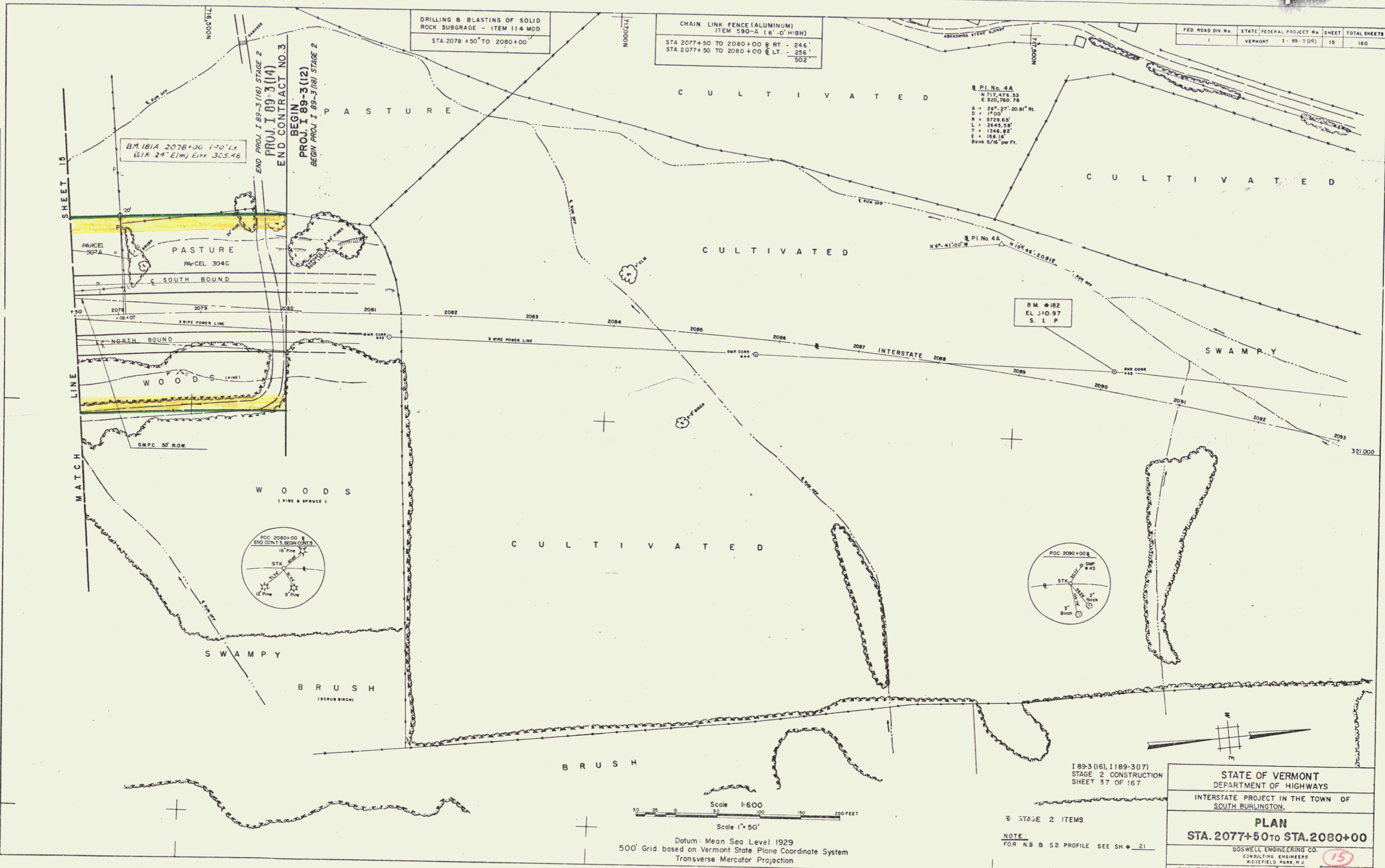
SCALE: 1" = 50'

NOTE: FOR NB & SB PROFILE SEE SH. 18

STAGE 1 CONTRACT 3

Const + Row 21

DATE	BY



FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(14)	15	160

Scale 1" = 50'
 Scale 1:600
 50 100 200 FEET
 Datum: Mean Sea Level 1929
 500' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

189-3(16), 189-3(17)
 STAGE 2 CONSTRUCTION
 SHEET 37 OF 167
 STAGE 2 ITEMS
 NOTE:
 FOR NB & SB PROFILE SEE SH # 21

STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
INTERSTATE PROJECT IN THE TOWN OF SOUTH BURLINGTON.	
PLAN	
STA. 2077+50 to STA. 2080+00	
GOSWELL ENGINEERING CO. CONSULTING ENGINEERS MIDDLEFIELD PARK, N.J.	
PROJECT NO. 1-89-3(14)	SHEET 15 OF 160
STAGE 1	CONTRACT 3

24

SOUTH BURLINGTON

NO. 1 - 89 - 3 (12)

SHEET 15 A

131

PARCEL: 307 B
GRANTOR: GREEN MOUNTAIN POWER CORP.
STATIONS: 24-92 - 25+82 ± SL US 2
TAKING: 0.3 A ±

PARCEL: 307 B
GRANTOR: GREEN MOUNTAIN POWER CORP.
STATIONS: 24-92 - 25+82 ± SL US 2
TAKING: 0.3 A ±

PARCEL: 521
GRANTOR: WILLIAM H. & FLORENCE O. GABBETT
STATIONS: 22+22 - 23+50 ± SL US 2
TAKING: 0.3 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 3/27/61

PARCEL: 522
GRANTOR: RAYMOND W. PERSING
STATIONS: 23+25 - 24+51 ± SL US 2
TAKING: 0.3 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 3/27/61

PARCEL: 523
GRANTOR: WOODBURY'S WOODWARE, INC.
STATIONS: 22+13 - 23+02 ± SL US 2
TAKING: 0.2 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 4/11/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 4/11/61

PARCEL: 310
GRANTOR: SUN OIL COMPANY
STATIONS: 30+28 - 31+56 ± SL US 2
TAKING: 0.2 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 3/27/61

PARCEL: 525
GRANTOR: JOHN C. & OLGA MORJON
STATIONS: 2102+85 - 2104+33 BL
TAKING: 0.7 A ±
REMAINDER: NONE
RIGHTS: ROW 2102+85 - 2102+85
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 3/27/61

PARCEL: 534 A,B,C
GRANTOR: ROLAND J. & EVANGELINE S. DESLAURIER
STATIONS: 202+6 - 212+50 BL
TAKING: 16.3 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/19/61
RECORDED: SO. BURLINGTON-BK 63-PG. 1 - 5/19/61

PARCEL: 534 A
GRANTOR: ROLAND J. & EVANGELINE S. DESLAURIER
STATIONS: 2102+15 - 2121+45 ± BL
TAKING: 16.2 A ±

PARCEL: 534 B
GRANTOR: ROLAND J. & EVANGELINE S. DESLAURIER
STATIONS: 19+00 - 19+90 SL US 2
TAKING: 257 SQ. FT.

PARCEL: 534 C
GRANTOR: ROLAND J. & EVANGELINE S. DESLAURIER
STATIONS: 19+00 - 19+00 SL US 2
TAKING: 175 SQ. FT.

PARCEL: 528
GRANTOR: MIRIAM F. & FANNIE R. TILLEY
STATIONS: 2102+02 - 2104+73 ± BL
TAKING: 6.1 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 340 - 3/27/61

PARCEL: 524
GRANTOR: ROBERT E. & ELIZABETH V. KRUPP
STATIONS: 22+15 - 23+00 ± SL US 2
TAKING: 0.3 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 3/27/61

PARCEL: 526
GRANTOR: FARIAN T. & BERNICE M. LA PAI
STATIONS: 2102+03 - 2103+40 ± BL
TAKING: 0.2 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 2/14/61
RECORDED: SO. BURLINGTON-BK 50-PG. 302 - 2/20/61

PARCEL: 527
GRANTOR: AUGUST J. MYERS
STATIONS: 208+02 - 2102+55 ± BL
TAKING: 0.9 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 3/27/61

PARCEL: 528 A,B
GRANTOR: HERBERT M. & ELDA V. BARNETT
STATIONS: 2021+77 - 2027+00 BL
TAKING: 0.4 A ±
REMAINDER: 16.3 A ±
RIGHTS: SLOPE STA. 6-22 - 7-21 SL CURSEY ST.
TITLE TAKEN: COND. 2/20/61
RECORDED: SO. BURLINGTON-BK 55-PG. 312 - 3/4/61

PARCEL: 535 A,B,C
GRANTOR: WILLIAM J. & EVELYN W. LAMPLOUGH
STATIONS: 19+10 - 210+52 ± BL
TAKING: 0.5 A ±
REMAINDER: 14.2 A ±
RIGHTS: SLOPE STA. 37+08 - 37+50 SL US 2
ACCESS STA. 17+08 - 17+38 SL US 2
TITLE TAKEN: COND. 2/10/61
RECORDED: SO. BURLINGTON-BK 48-PG. 413 - 2/10/61

PARCEL: 535 A
GRANTOR: WILLIAM J. & EVELYN W. LAMPLOUGH
STATIONS: 19+10 - 210+50 SL ±
TAKING: 0.5 A ±

PARCEL: 519
GRANTOR: WILLIAM R. HAUKE & ROLAND J. HAUKE
STATIONS: 17+00 - 18+52 ± SL US 2
TAKING: 390 SQ. FT.
REMAINDER: 2.7 A ±
RIGHTS: SLOPE STA. 14+50 - 16+53 ± SL US 2
TITLE TAKEN: COND. 5/19/61
RECORDED: SO. BURLINGTON-BK 43-PG. 1 - 5/19/61

PARCEL: 408 A
GRANTOR: HERBERT M. & ELDA V. BARNETT
STATIONS: 2084+77 - 2107+00 BL
TAKING: 0.4 A ±

STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF SOUTH BURLINGTON
PLAN
STA. 2101+50 TO STA. 2110+00
1 19-3 (12)
STAGE I CONSTRUCTION
SHEET NO. 15 A

1 19-3 (12)
STAGE I CONSTRUCTION
SHEET NO. 15 A

25

SOUTH BURLINGTON.

NO. 1 - 89 - 3 (12)

SHEET 13-B

PARCEL: 504
GRANTOR: RONALD Z. & FLORENCE CAMPBELL
STATIONS: 23+17 - 24+46 SL US 2
TAKING: 1/24/73
REMAINDER: 1.2 AC
RIGHTS: NONE
SLOPE: 1.2 AC
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-457-3/27/68

PARCEL: 505
GRANTOR: DONALD CAMPBELL, RONALD Z. CAMPBELL & RONALD C. CAMPBELL, D/B/A, P.L. CAMPBELL & SONS
STATIONS: 23+17 - 24+46 SL, RAMP 7' x 2'
TAKING: 1/24/73
REMAINDER: 1.2 AC
RIGHTS: NONE
SLOPE: 1.2 AC
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-457-3/27/68

PARCEL: 505 B
GRANTOR: NONE
STATIONS: NONE
TAKING: NONE
REMAINDER: NONE
RIGHTS: NONE
SLOPE: STA. 6+32 - 7+25 SL DORSET ST. 2
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-457-3/27/68

PARCEL: 507
GRANTOR: WILLIAM R. NIEME
STATIONS: 23+17 - 24+46 SL US 2
TAKING: 1/24/73
REMAINDER: 0.2 AC
RIGHTS: NONE
SLOPE: STA. 6+32 - 7+25 SL DORSET ST. 2 (400 SQ FT)
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-457-3/27/68

PARCEL: 508
GRANTOR: WILLIAM R. NIEME
STATIONS: 23+17 - 24+46 SL US 2
TAKING: 1/24/73
REMAINDER: 0.2 AC
RIGHTS: NONE
SLOPE: STA. 6+32 - 7+25 SL DORSET ST. 2 (400 SQ FT)
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-457-3/27/68

PARCEL: 508
GRANTOR: OLIVA LECLAIR
STATIONS: 5+35 - 6+32 SL
TAKING: NONE
REMAINDER: 1.9 AC
RIGHTS: NONE
SLOPE: STA. 5+35 - 6+32 SL DORSET ST. 2
TITLE TAKEN: NONE 5/17/61
RECORDED: 50 BURLINGTON-BK-48-PG-332-5/20/61

PARCEL: 509
GRANTOR: RAPHAEL VICTORY
STATIONS: 8+38 - 2+67 SL
TAKING: NONE
REMAINDER: 1.9 AC
RIGHTS: NONE
SLOPE: STA. 8+38 - 2+67 SL DORSET ST. 2
TITLE TAKEN: NONE 5/17/61
RECORDED: 50 BURLINGTON-BK-48-PG-437-5/27/61

PARCEL: 520
GRANTOR: TOWN OF SOUTH BURLINGTON
STATIONS: 15+45 - 17+50 D. J. 2
TAKING: 07/1/71
REMAINDER: NONE
RIGHTS: NONE
SLOPE: NONE
TITLE TAKEN: NONE 5/17/61
RECORDED: 50 BURLINGTON-BK-48-PG-1-5/19/61

PARCEL: 529
GRANTOR: E. & ELLENOR ERICKSON
STATIONS: 13+11 - 23+56 SL US 2
TAKING: 1/24/73
REMAINDER: NONE
RIGHTS: NONE
SLOPE: NONE
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-58-PG-30-5/1/68

PARCEL: 518 B
GRANTOR: NONE
STATIONS: 22+35 - 23+56 SL US 2
TAKING: 06/6/68

PARCEL: 518 C
GRANTOR: NONE
STATIONS: 19+47 - 19+02 SL US 2
TAKING: 4/30/67

PARCEL: 518 A
GRANTOR: NONE
STATIONS: 19+47 - 19+02 SL US 2
TAKING: 1/1/68

PARCEL: 530
GRANTOR: EVALINE M. DARRETT
STATIONS: 23+17 - 24+46 SL US 2
TAKING: 1/24/73
REMAINDER: NONE
RIGHTS: NONE
SLOPE: NONE
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-437-3/27/68

PARCEL: 531
GRANTOR: APPELO M. S. CALISTA LABARRE
STATIONS: 23+17 - 24+46 SL US 2
TAKING: 1/24/73
REMAINDER: NONE
RIGHTS: NONE
SLOPE: NONE
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-58-PG-289-3/27/68

PARCEL: 532
GRANTOR: JAMES G. HILL & ROBERT E. HUPP
STATIONS: 18+00 - 37+11 SL US 2
TAKING: 1/24/73
REMAINDER: NONE
RIGHTS: NONE
SLOPE: NONE
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-58-PG-289-1/1/68

PARCEL: 532
GRANTOR: CARL O. DRINKER CO. INC.
STATIONS: 18+00 - 37+11 SL US 2
TAKING: 1/24/73
REMAINDER: NONE
RIGHTS: NONE
SLOPE: NONE
TITLE TAKEN: NONE 3/27/68
RECORDED: 50 BURLINGTON-BK-48-PG-437-3/27/68

STAGE 1 CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF TRANSPORTATION
INTERSTATE 93 CONSTRUCTION PROJECT
PLAN

STA 2101+50 TO 2317+50

913

184 31 91
SHEET 2 CONSTRUCTION
PROJECT NO. 73-3(12) SHEET 13-B

DRILLING & BLASTING OF SOLID ROCK SUBGRADE - MOD - ITEM 11-6
STA 2080+00 TO 2081+50 - E

GRANITE SLOPE EDGING
ITEM 556-A M
STA 14+75 TO 15+05 Lt Ramp "A"
STA 11+50 TO 14+02 Rt Ramp "F"
Ramp "F" Bull nose Sta 2092+07 Rt.

PAVED DITCH - ITEM 361-B M
STA 2083+02 TO 2083+27 Med
STA 2088+02 TO 2088+27 Med

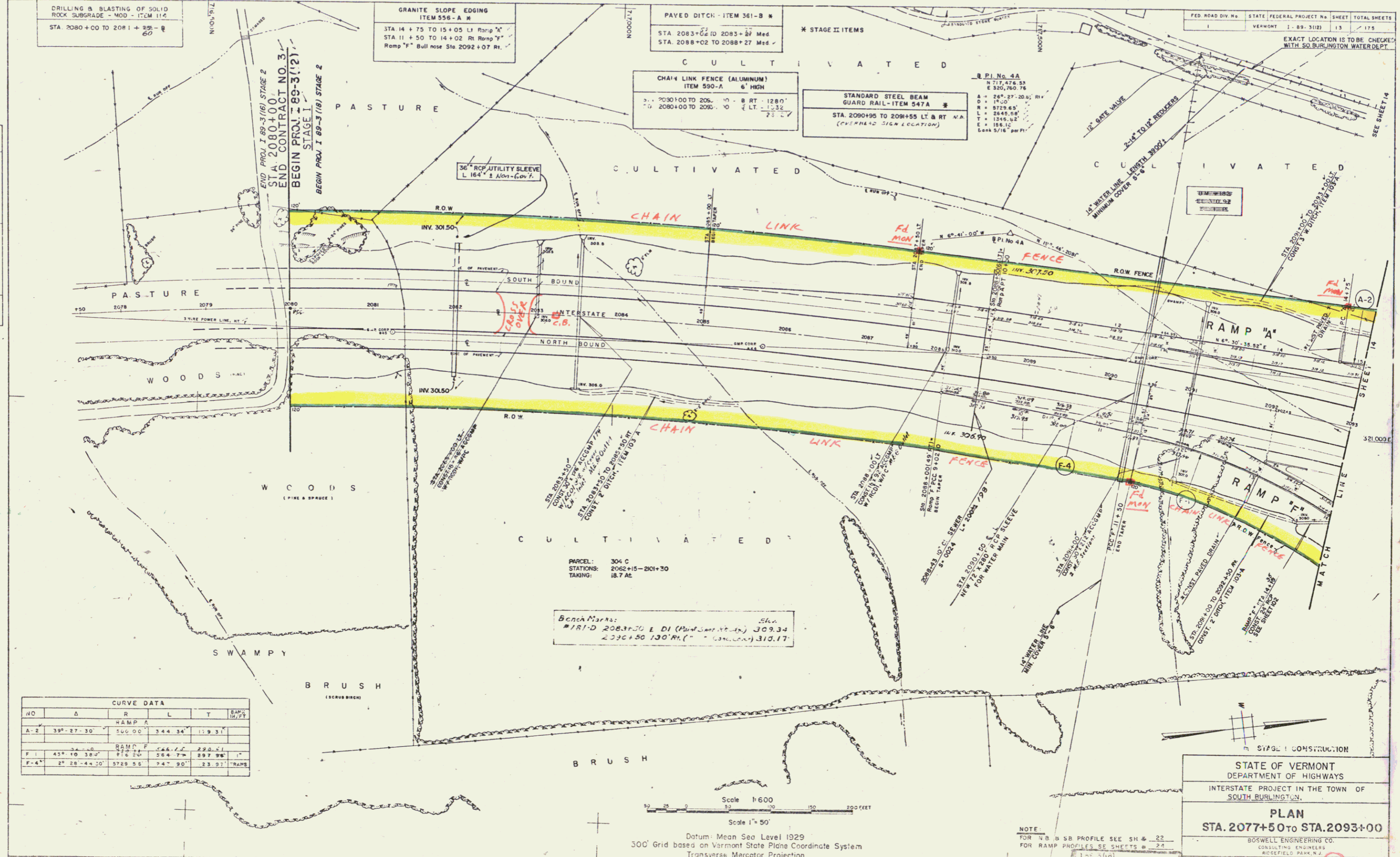
CHAIN LINK FENCE (ALUMINUM)
ITEM 550-A 6' HIGH
STA 2080+00 TO 2081+00 8 RT - 1280'
STA 2080+00 TO 2081+00 8 LT - 1280'

STANDARD STEEL BEAM
GUARD RAIL - ITEM 547A
STA 2080+95 TO 2081+55 Lt & Rt W.A.
(CHECK SIGN LOCATION)

FED. ROAD DIST. No. STATE FEDERAL PROJECT No. SHEET TOTAL SHEETS
1 VERMONT 1-89-3(12) 13 175

EXACT LOCATION IS TO BE CHECKED WITH SO. BURLINGTON WATER DEPT.

PLAN	DATE
DESIGNED	
PLOTTED	
CHECKED	
IN CHARGE	
BY	
DATE	



CURVE DATA					
NO.	A	R	L	T	BANKS (H/F)
RAMP A					
A-2	39°-27'-30"	500.00'	344.34'	13.93'	
RAMP F					
F-1	43°-10'-30"	778.24'	564.77'	22.81'	
F-4	2°-28'-44'-30"	5789.55'	247.90'	23.97'	TRAMS

Parcel: 304 C
STATIONS: 2062+15-2101+30
TAKING: 18.7 AC

Benches:
#181-D 2083+20 E DI (Plan Sheet No.) 309.34
2390+50 130' W.C. (Plan Sheet No.) 310.17

Scale 1" = 600'
Scale 1" = 50'

Datum: Mean Sea Level 1929
300' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE:
FOR NB & SB PROFILE SEE SH & 22
FOR RAMP PROFILES SEE SHEETS # 24
1-1-89 (10)
STAGE I CONSTRUCTION
SHEET 29 OF 106

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON.

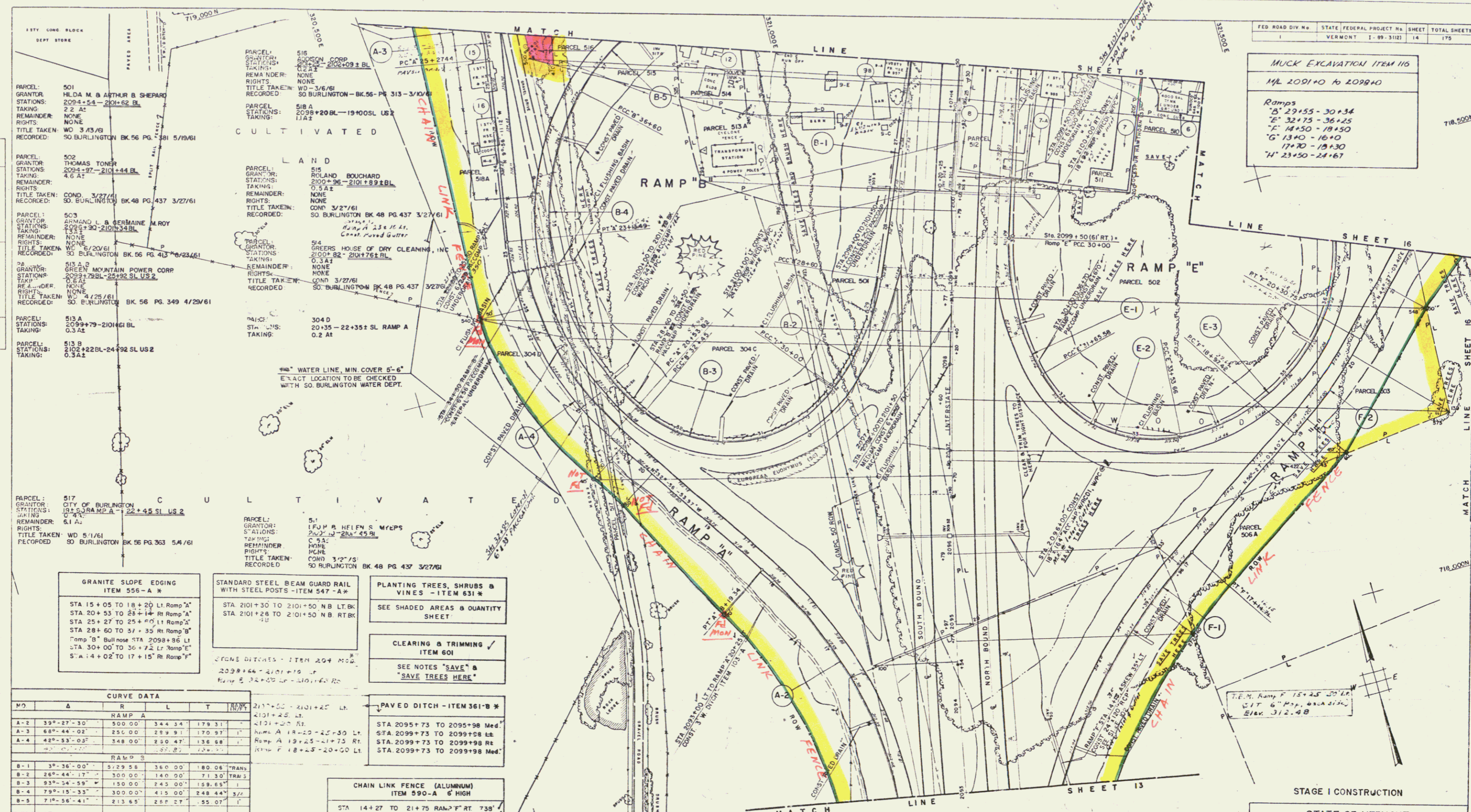
PLAN
STA. 2077+50 TO STA. 2093+00

BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
WESTFIELD PARK, N.J.

PROJECT NO. 1-89-3(12) SHEET 13 OF 175

MUCK EXCAVATION ITEM 110
 ML 2091+0 to 2099+0

Ramps
 "D" 29+55 - 30+34
 "E" 32+75 - 36+25
 "G" 14+50 - 18+50
 "H" 17+70 - 18+30
 "I" 23+50 - 24+67



PARCEL 501
 GRANTOR: M.L. & A. SHEPARD
 STATIONS: 2094+54 - 2094+62 BL
 TAKING: 2/2/61
 REMAINDER: NONE
 RIGHTS: NONE
 TITLE TAKEN: WD 3/13/69
 RECORDED: SO BURLINGTON BK 56 PG 381 5/19/61

PARCEL 502
 GRANTOR: THOMAS TONER
 STATIONS: 2094+97 - 2101+44 BL
 TAKING: 4/6/61
 REMAINDER: NONE
 RIGHTS: NONE
 TITLE TAKEN: COND. 3/27/61
 RECORDED: SO BURLINGTON BK 48 PG 437 3/27/61

PARCEL 503
 GRANTOR: ARMAND L. & GERMAINE M. ROY
 STATIONS: 2094+97 - 2101+44 BL
 TAKING: NONE
 REMAINDER: NONE
 RIGHTS: NONE
 TITLE TAKEN: NONE
 RECORDED: SO BURLINGTON BK 56 PG 413 8/23/61

PARCEL 504
 GRANTOR: GREEN MOUNTAIN POWER CORP
 STATIONS: 2093+79 BL - 25+92 SL US 2
 TAKING: NONE
 REMAINDER: NONE
 RIGHTS: NONE
 TITLE TAKEN: WD 4/25/61
 RECORDED: SO BURLINGTON BK 56 PG 349 4/25/61

PARCEL 505A
 GRANTOR: CITY OF BURLINGTON
 STATIONS: 2094+44 - 2101+19 BL
 TAKING: 6/4/61
 REMAINDER: NONE
 RIGHTS: NONE
 TITLE TAKEN: WD 3/1/61
 RECORDED: SO BURLINGTON BK 56 PG 363 5/4/61

PARCEL 506A
 GRANTOR: I.P.U. B. HELEN S. MYERS
 STATIONS: 2095+73 - 2095+98 BL
 TAKING: 6/4/61
 REMAINDER: NONE
 RIGHTS: NONE
 TITLE TAKEN: COND 3/27/61
 RECORDED: SO BURLINGTON BK 48 PG 437 3/27/61

GRANITE SLOPE EDGING
 ITEM 555-A *

STA 15+05 TO 18+20 LT Ramp "A"
 STA 20+53 TO 23+14 RT Ramp "A"
 STA 25+27 TO 25+75 LT Ramp "A"
 STA 28+60 TO 31+35 RT Ramp "B"
 Comp "G" Bull nose STA 2098+96 LT
 STA 30+00 TO 36+72 LT Ramp "E"
 STA 14+02 TO 17+15 RT Ramp "F"

STANDARD STEEL BEAM GUARD RAIL
 WITH STEEL POSTS - ITEM 547-A *

STA 2101+30 TO 2101+50 NB LT BK
 STA 2101+26 TO 2101+50 NB RT BK

PLANTING TREES, SHRUBS & VINES - ITEM 631 *

SEE SHADED AREAS & QUANTITY SHEET

CLEARING & TRIMMING - ITEM 601

SEE NOTES "SAVE" & "SAVE TREES HERE"

CURVE DATA

NO	Δ	R	L	T	PC	PT	PT	PT	PT	PT	PT	PT
A-2	39°-27'-30"	500.00	344.34	179.31	2101+25.41	2101+25.41	2101+25.41	2101+25.41	2101+25.41	2101+25.41	2101+25.41	2101+25.41
A-3	68°-44'-02"	250.00	259.91	170.97	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00
A-4	48°-33'-03"	348.00	250.47	136.68	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
RAMP B												
B-1	3°-36'-00"	5129.58	360.00	180.06	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00	2095+73.00
B-2	26°-44'-17"	300.00	140.00	71.30	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
B-3	93°-24'-59"	150.00	245.00	128.65	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
B-4	79°-15'-33"	300.00	415.00	248.44	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
B-5	71°-56'-41"	213.65	248.27	155.07	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
RAMP E												
E-1	51°-37'-23.5"	300.00	165.00	84.80	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
E-2	71°-50'-32.5"	300.00	188.00	102.87	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
E-3	161°-49'-35.5"	225.05	335.49	1406.01	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00	2099+73.00
RAMP F												
F-1	45°-10'-33"	714.20	564.71	297.80	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00
F-2	127°-00'-00"	636.62	333.33	46.91	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00	2101+19.00

PAVED DITCH - ITEM 361-B *

STA 2095+73 TO 2095+98 Med
 STA 2099+73 TO 2099+98 Med
 STA 2099+73 TO 2099+98 Med

CHAIN LINK FENCE (ALUMINUM)
 ITEM 590-A 6' HIGH

STA 14+27 TO 21+75 RAMP "F" RT 739' ✓
 STA 25+77 TO 15+16 RAMP "K" LT 180' ✓

*** STAGE II ITEMS**

Scale 1" = 600'
 Scale 1" = 50'

Datum: Mean Sea Level 1929
 100' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

NOTE:
 FOR NB & SB PROFILE SEE SH * 22
 FOR RAMP PROFILES SEE SHEET * 24

199-3(18)
 STAGE 2 CONSTRUCTION
 SHEET 30 OF 156

STAGE I CONSTRUCTION

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWN OF
 SOUTH BURLINGTON

PLAN
 STA. 2093+0 TO STA. 2101+50

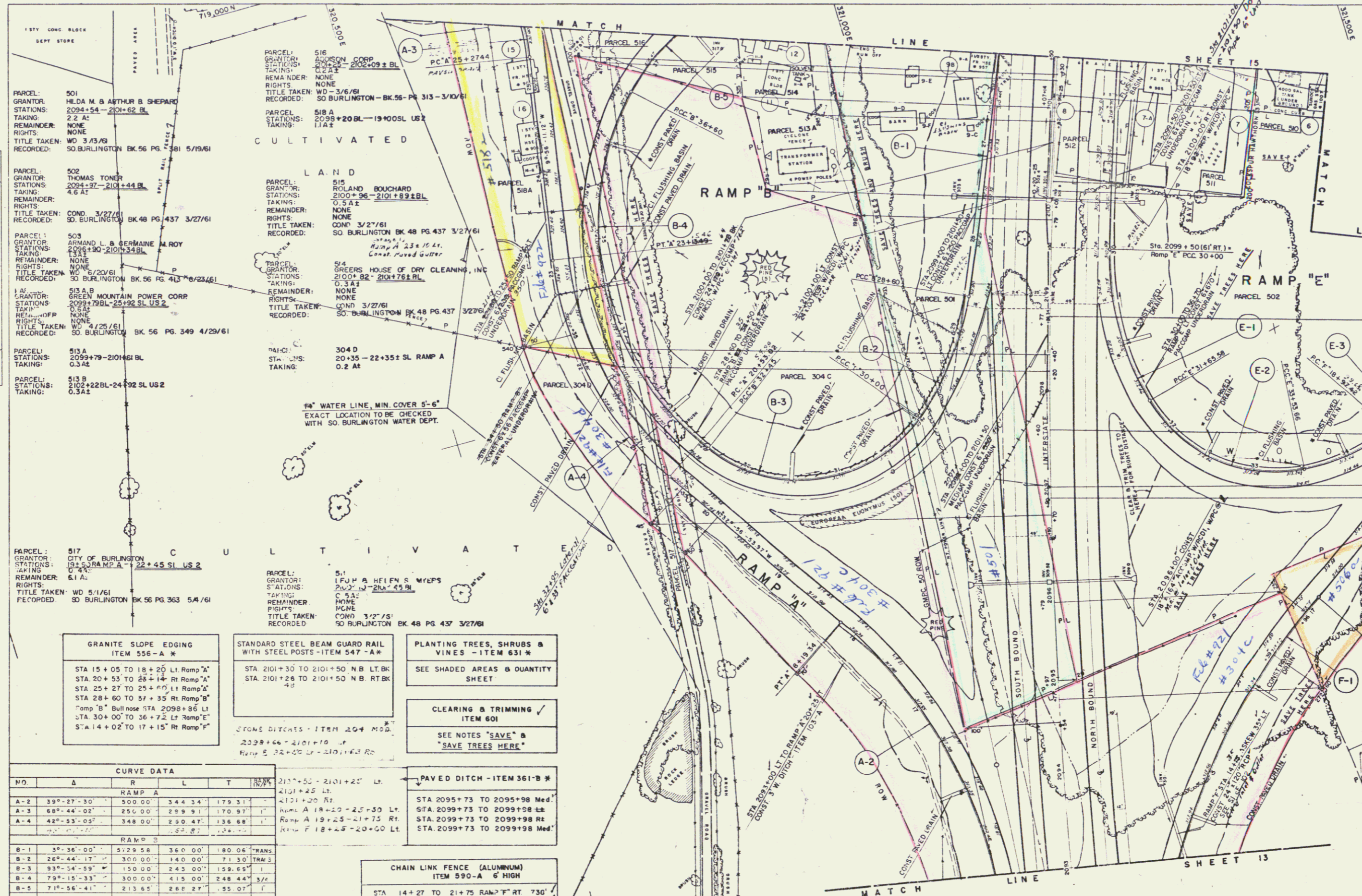
BOSWELL ENGINEERS' & ARCHITECTS
 CONSULTING ENGINEERS
 WASHINGTON, D.C.

PROJECT NO. I-89-3 (12) SHEET 14 OF 175

MUCK EXCAVATION ITEM 116
 ML 2091+0 TO 2098+0

Ramps
 B 29+55 - 30+34
 C 32+15 - 36+25
 F 14+50 - 18+50
 G 13+70 - 16+70
 H 23+50 - 24+67

PLAN	DATE
DESIGNED	
CHECKED	
BY	
DATE	
BY	
DATE	
BY	
DATE	



GRANITE SLOPE EDGING
 ITEM 556-A *

STA 15+05 TO 18+20 LI Ramp "A"
 STA 20+55 TO 23+14 RI Ramp "A"
 STA 25+27 TO 25+60 LI Ramp "A"
 STA 28+60 TO 31+35 RI Ramp "B"
 STA 30+00 TO 36+25 LI Ramp "C"
 STA 14+02 TO 17+15 RI Ramp "F"

STANDARD STEEL BEAM GUARD RAIL
 WITH STEEL POSTS - ITEM 547-A *

STA 2101+30 TO 2101+50 NB LT BK
 STA 2101+26 TO 2101+50 NB RT BK

PLANTING TREES, SHRUBS & VINES - ITEM 631 *

SEE SHADED AREAS & QUANTITY SHEET

CLEARING & TRIMMING - ITEM 601

SEE NOTES "SAVE" & "SAVE TREES HERE"

CURVE DATA

NO.	Δ	R	L	T	PC	PT	PI	PT	PC
RAMP A									
A-2	39°-27'-30"	300.00	344.34	179.31	4101+25 LI	4121+20 RI	4121+20 RI	4121+20 RI	4121+20 RI
A-3	68°-44'-02"	250.00	299.91	170.97	18+10-25-30 LI	18+10-25-30 LI	18+10-25-30 LI	18+10-25-30 LI	18+10-25-30 LI
A-4	42°-53'-05"	348.00	250.47	136.68	19+25-21+75 RI	19+25-21+75 RI	19+25-21+75 RI	19+25-21+75 RI	19+25-21+75 RI
RAMP B									
B-1	3°-36'-00"	529.58	360.00	180.06	TRANS	TRANS	TRANS	TRANS	TRANS
B-2	26°-44'-17"	300.00	140.00	71.30	TRANS	TRANS	TRANS	TRANS	TRANS
B-3	93°-54'-59"	150.00	243.00	159.65	TRANS	TRANS	TRANS	TRANS	TRANS
B-4	73°-15'-33"	300.00	415.00	248.44	TRANS	TRANS	TRANS	TRANS	TRANS
B-5	71°-56'-41"	213.65	268.27	155.07	TRANS	TRANS	TRANS	TRANS	TRANS
RAMP F									
F-1	31°-37'-25.5"	300.00	165.88	84.96	TRANS	TRANS	TRANS	TRANS	TRANS
F-2	71°-50'-32.5"	300.00	188.08	108.67	TRANS	TRANS	TRANS	TRANS	TRANS
F-3	161°-49'-35.5"	225.05	635.49	1408.51	TRANS	TRANS	TRANS	TRANS	TRANS

STONE DITCHES - ITEM 204 MOD.

209+66 - 210+10 LI
 Ramp B 32+05 LI - 210+45 RI

PAVED DITCH - ITEM 361-B *

211+50 - 210+25 LI
 4101+25 LI
 4121+20 RI

CHAIN LINK FENCE (ALUMINUM)
 ITEM 590-A 6 HIGH

STA 14+27 TO 21+75 RAMP "F" RT 730'
 STA 25+77 TO 15+16 RAMP "X" LI 180'

Scale 1" = 50'

Datum: Mean Sea Level 1929
 500' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

STAGE I CONSTRUCTION

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWN OF
 SOUTH BURLINGTON

PLAN
 STA. 2093+0 TO STA. 2101+50

BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 RUSSELL PARK, N.J.

199-3(18)
 STAGE 2 CONSTRUCTION
 SHEET 30 OF 154

PROJECT NO. I-89-3(12) SHEET 14A OF 175

0.18 At
 File # 939
 stop at Campbell
 Ronald E.
 SP64
 QCD 7/14/61
 BK? Pg.?

CURVE DATA		PI No. 1, RTE 2	
NO.	Δ	PI	RT
RAMP A			
A-3	68°-44'-00"	250.00'	299.91'
RAMP B			
B-1	3°-56'-00"	5723.58'	360.00'
B-5	71°-56'-41"	213.65'	268.27'
RAMP C			
C-1	73°-33'-36"	250.00'	320.97'
C-2	12°-51'-56"	818.51'	179.03'
C-2	52°-02'-00"	276.27'	276.92'
RAMP D			
D-1	3°-04'-48"	5723.28'	308.00'
D-2	28°-09'-08"	300.00'	147.41'
D-3	8°-45'-27"	150.00'	140.22'
D-4	140°-49'-09"	250.00'	614.44'
D-4	12°-51'-56"	276.27'	276.92'
RAMP E			
E-3	181°-49'-33.3"	225.00'	435.49'
RAMP G			
G-1	175°-57'-41.16"	250.00'	767.78'
G-2	60°-10'-15.56"	150.00'	157.09'
G-3	31°-28'-34"	300.00'	164.81'
RAMP H			
H-2	24°-59'-41.29"	298.00'	150.00'
H-3	55°-26'-04"	500.00'	483.76'

STANDARD STEEL BEAM GUARD RAIL WITH STEEL POSTS - ITEM 547-A

STA 2101+50 BK TO 2102+32AH-NB LT *
 STA 2101+50 BK TO 2103+28AH-NB RT *
 STA 2101+54 AH TO 2106+63AH-SB LT *
 STA 2101+29 AH TO 2102+63AH-SB RT *

PLANTING TREES, SHRUBS & VINES - ITEM 631 *

(SEE SHADED AREAS & QUANTITY SHEET)

SPECIAL GRASS SEED:
 U.S. RTE. 2 STA. 25+00 TO 27+00 RT & LT.
 U.S. RTE. 2 STA. 29+50 TO 31+00 LT.
 U.S. RTE. 2 STA. 29+35 TO 31+00 RT.

THREE CABLE GUARD RAIL WITH STEEL POSTS - ITEM 543

STA 2104+00 TO 2105+00 NB RT *
 STA 2106+98 TO 2107+00 NB RT *
 STA 2107+00 TO 2110+00 SB LT *

Ramp "B" STA 37+44 TO 40+00 RT *
 Ramp "D" STA 11+30 TO 14+50 RT *
 Ramp "G" STA 13+00 TO 20+00 LT *
 Ramp "H" STA 16+40 TO 18+00 RT *
 Ramp "M" STA 19+96 TO 31+00 LT *
 Ramp "N" STA 30+00 TO 30+50 RT *
 Route 2 STA 22+21 TO 24+54 RT *
 Route 2 STA 29+54 TO 30+54 RT *

PAVED DITCH - ITEM 361-B *

STA 2101+43 TO 2101+68 Median
 STA 2101+45 TO 2101+68 LT
 STA 2101+43 TO 2101+68 RT
 STA 2104+23 TO 2104+48 Med.
 STA 2108+73 TO 2108+98 Med.
 STA 2108+73 TO 2108+98 LT
 STA 2108+73 TO 2108+98 RT
 RAMP A STA 22+21 TO 24+54 RT
 RAMP B STA 29+54 TO 30+54 RT
 RAMP C STA 22+21 TO 24+54 RT
 RAMP D STA 29+54 TO 30+54 RT

MUCK EXCAVATION ITEM 116

STA 2108+00 TO 2109+00
 STA 2103+43 TO 2110+00

GRANITE SLOPE EROSION ITEM 556-A *

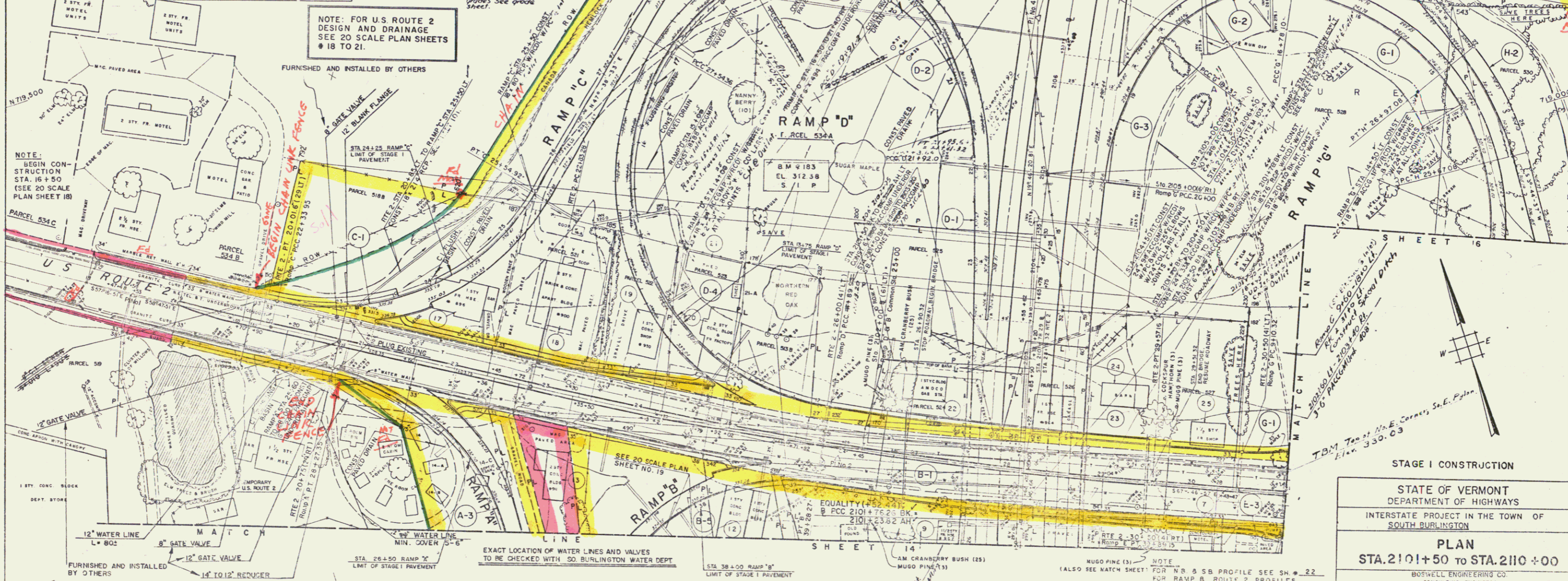
STA 25+60 TO 26+59 LI Ramp "A" *
 STA 37+35 TO 38+24 RI Ramp "B" *
 STA 23+92 TO 25+55 LI Ramp "C" *
 STA 13+31 TO 21+52 RI Ramp "D" *
 STA 13+00 TO 20+00 LI Ramp "G" *
 Ramp "G" B¹ nose STA 2106+30 B RI *
 STA 25+68 TO 26+98 LI Ramp "H" *
 STA 29+16 TO 30+50 RI Ramp "H" *

DATE	BY	REVISION
		PLANNED
		DRAWN
		CHECKED
		TRACED

CHAIN LINK FENCE (ALUMINUM) ITEM 590-A 6' HIGH

STA 22+21 TO 32+60 RAMP "C" LT - 844'
 STA 26+88 TO 29+54 RAMP "H" RT - 250'
 STA 25+77 TO 29+27 RAMP "A" LT - 1404'

NOTE: FOR U.S. ROUTE 2 DESIGN AND DRAINAGE SEE 20 SCALE PLAN SHEETS # 18 TO 21.



STAGE I CONSTRUCTION

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
 SOUTH BURLINGTON

PLAN
 STA. 2101+50 TO STA. 2110+00

BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 RIDGEFIELD PARK, N.J.

PROJECT NO. 1-89-3(12) SHEET 15 OF 175

189-3(18) STAGE 2 CONSTRUCTION SHEET 31 OF 156

Con & Row 31

DATE	
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PLAN	
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CURVE DATA					
NO.	D	R	L	T	LEN
E-3	161°-49'-35.5"	225.0'	633.45'	1406.81'	77.0'
F-3	66°-19'-00.4"	200.0'	23.45'	30.82'	172'
G-1	175°-57'-4.116"	230.0'	767.78'		172'
H-1	175°-57'-4.116"	230.0'	767.78'		172'

GRANITE SLOPE EDGING
ITEM 556-A #

STA 364.72 TO 373.39 L "Ramp E"
STA 22+37 TO 2+26 L "Ramp F"
STA 10+28 TO 1+03 L "Ramp G"
STA 22+25 TO 23+73 R "Ramp H"

CONSTRUCT DRIVES

Reloc Dorset St. 3+45.75
Reloc Dorset St. 3+55.00
Reloc Dorset St. 8+66.00
Reloc Dorset St. 8+66.00

PLANTING TREES - SHRUBS - J
VINES - ITEM 631 - MOD. M

ISEE SHADED AREAS & QUANTITY SHEET
SPECIAL GRASS SEED:
U.S. RTE. 2 STA. 31+00 TO 31+60 RT.

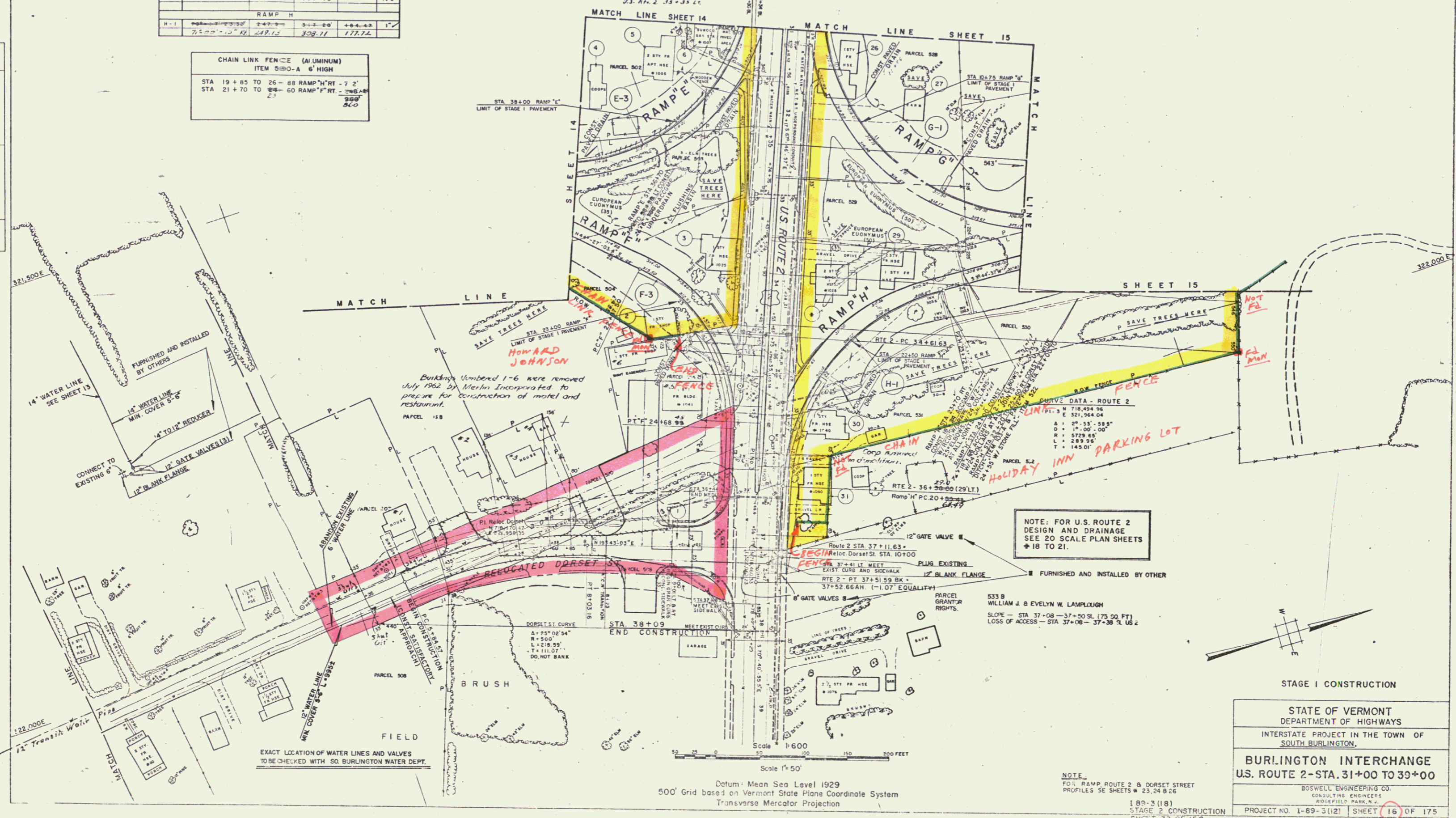
"PFL" SAMPLE QUAMP TML WITH
"FEL" POS. - ITEM 543 K

321.500E
322.000E

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(12)	16	175

CHAIN LINK FENCE (ALUMINUM)
ITEM 550-A 6' HIGH

STA 19+85 TO 26-88 RAMP "H" RT. - 7' 2"
STA 21+70 TO 26-60 RAMP "H" RT. - 5' 0"



NOTE: FOR U.S. ROUTE 2
DESIGN AND DRAINAGE
SEE 20 SCALE PLAN SHEETS
#18 TO 21.

STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON.

BURLINGTON INTERCHANGE
U.S. ROUTE 2 - STA. 31+00 TO 33+00

BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
BIOFIELD PARK, N.J.

PROJECT NO. 1-89-3(12) SHEET 16 OF 175

Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE:
FOR RAMP, ROUTE 2 & DORSET STREET
PROFILES SEE SHEETS # 23, 24 & 26

1-89-3(18)
STAGE 2 CONSTRUCTION
SHEET 32 OF 156

PLAN	EXHIBITED	DATE
	PLOTTED	
	CHECKED	
	BY	
	DATE	

CURVE DATA					
NO.	Δ	R	L	T	BANK
RAMP C					
C-3	23°-14'-36"	818.51'	532.03'	168.34'	L
RAMP H					
H-3	35°-26'-04"	300.00'	483.74'	262.70'	R

GRANITE SLOPE EDGING ITEM 556-A *
 STA 34+18 TO 37+50 LT RAMP "C"
 RAMP "C" Bull nose STA. 212+94.5 LT - STA. 30+90 TO 34+00 RT RAMP "H"

STANDARD STEEL BEAM GUARD RAIL WITH STEEL POSTS-ITEM 547-A *
 RAMP "C" STA. 33+03 TO 34+32 RF
 STA. 212+95 TO 213+55 LT & RT

THREE CABLE GUARD RAIL WITH STEEL POSTS-ITEM 543 *
 STA. 2110+00 TO 2111+84 S.B. LT
 STA. 2110+00 TO 2110+50 N.B. RT
 STA. 2119+52 TO 2120+00 N.B. RT

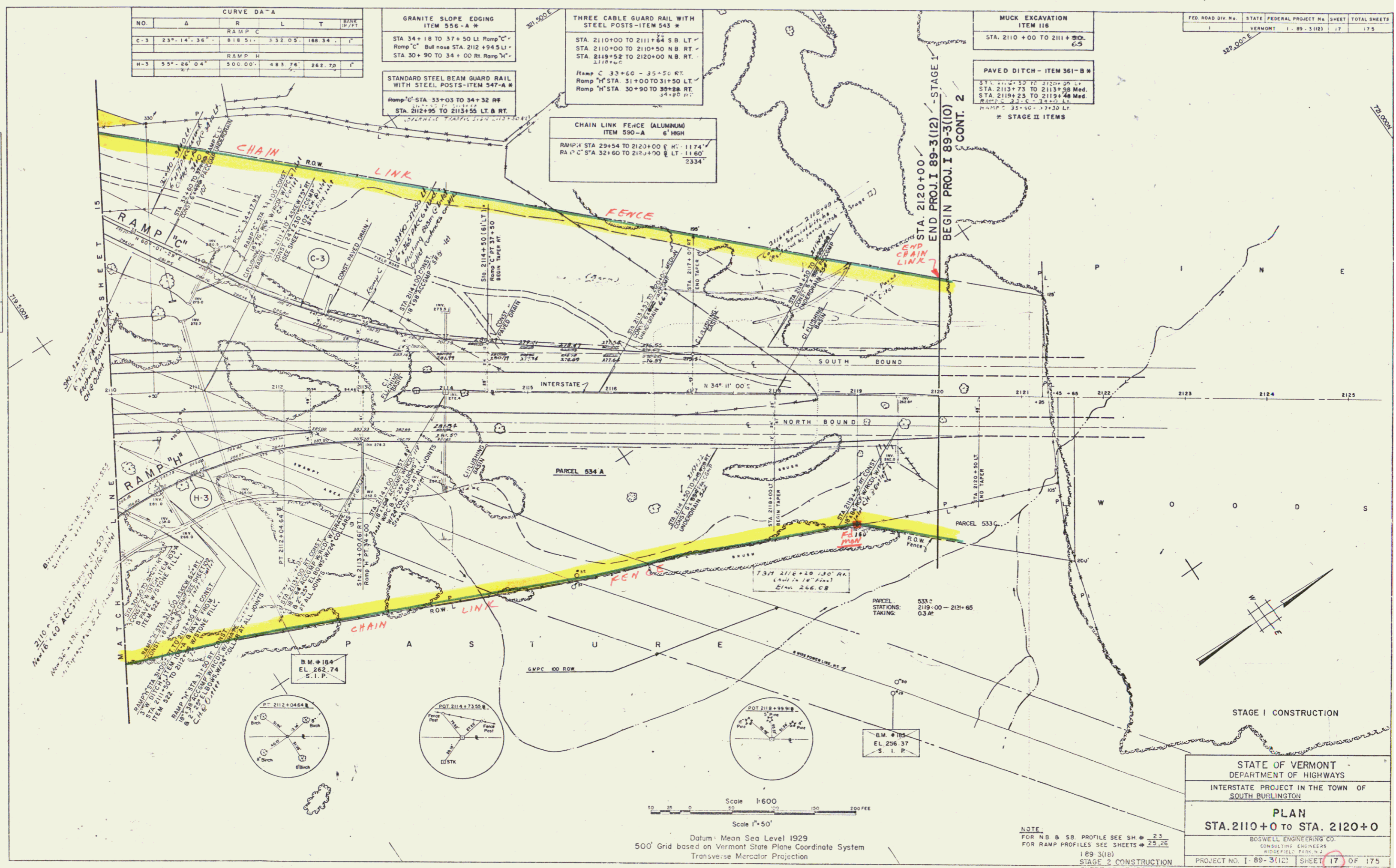
RAMP "C" STA. 33+00 - 35+50 RT
 RAMP "H" STA. 31+00 TO 31+50 LT
 RAMP "H" STA. 30+90 TO 35+58 RT

CHAIN LINK FENCE (ALUMINUM) ITEM 590-A 6' HIGH
 RAMP "C" STA. 29+54 TO 212+00 R N° 117° 4'
 RAMP "H" STA. 32+60 TO 212+00 L LT. 116° 23'34"

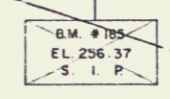
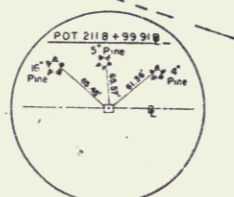
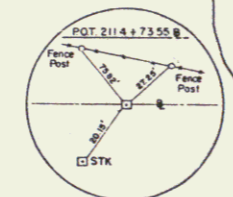
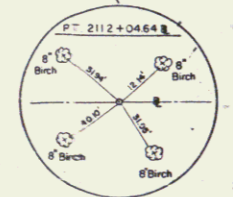
MUCK EXCAVATION ITEM 116
 STA. 2110+00 TO 2111+84 S.B. LT

PAVED DITCH - ITEM 361-B *
 STA. 2113+73 TO 2113+98 Med.
 STA. 2119+23 TO 2119+48 Med.
 RAMP "C" STA. 33+00 TO 35+50 LT
 RAMP "H" STA. 31+00 TO 31+50 LT
 RAMP "H" STA. 30+90 TO 35+58 RT

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(12)	17	175



2110 P.S. 17-18-19-20-21-22-23-24-25
 Mar 16 '60 ACC. STIP. 2.00' (100' MIN. W. SIDE)
 Apr 24 '60 ACC. STIP. 2.00' (100' MIN. W. SIDE)
 May 1960 ACC. STIP. 2.00' (100' MIN. W. SIDE)



Scale 1"=50'
 Scale 1"=600'
 Datum: Mean Sea Level 1929
 500' Grid based on Vermont State Plane Coordinate System
 Transverse Mercator Projection

NOTE
 FOR NB & SB PROFILE SEE SH # 23
 FOR RAMP PROFILES SEE SHEETS # 25, 26
 189-3(12)
 STAGE 2 CONSTRUCTION
 SHEET 33 OF 156

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWN OF
 SOUTH BURLINGTON

PLAN
 STA. 2110+0 TO STA. 2120+0

BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 WINDSFIELD PARK, N.J.

PROJECT NO. 1-89-3(12) SHEET 17 OF 175

35

PLAN	DATE
DESIGNED	
PLOTTED	
CHECKED	
BY	
DATE	

CURVE DATA					
NO.	A	R	L	T	BACK SIGHT
C-3	23° 14' 36"	818.51'	332.05'	168.34'	
RAMP H					
H-3	55° 26' 04"	500.00'	483.76'	262.79'	

**GRANITE SLOPE EDGING
ITEM 556-A *
STA 34+18 TO 37+50 LI Ramp "C"
Ramp "C" Bull nose STA 212+94.5 LI
STA 30+90 TO 34+00 RI Ramp "H"2118+67**

**STANDARD STEEL BEAM GUARD RAIL
WITH STEEL POSTS-ITEM 547-A *
Ramp "C" STA 33+03 TO 34+32 RR
2118+67
STA 212+95 TO 2113+55 LT. & RT.**

**THREE CABLE GUARD RAIL WITH
STEEL POSTS-ITEM 543 *
STA 2110+00 TO 2111+84 SB LT.
STA 2110+00 TO 2110+50 NB RT.
STA 2119+52 TO 2120+00 NB RT.
2118+67**

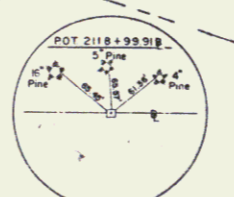
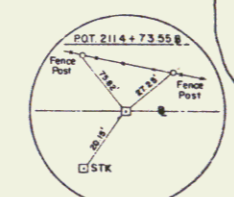
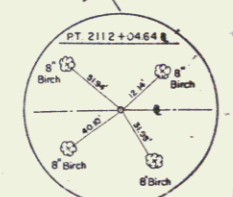
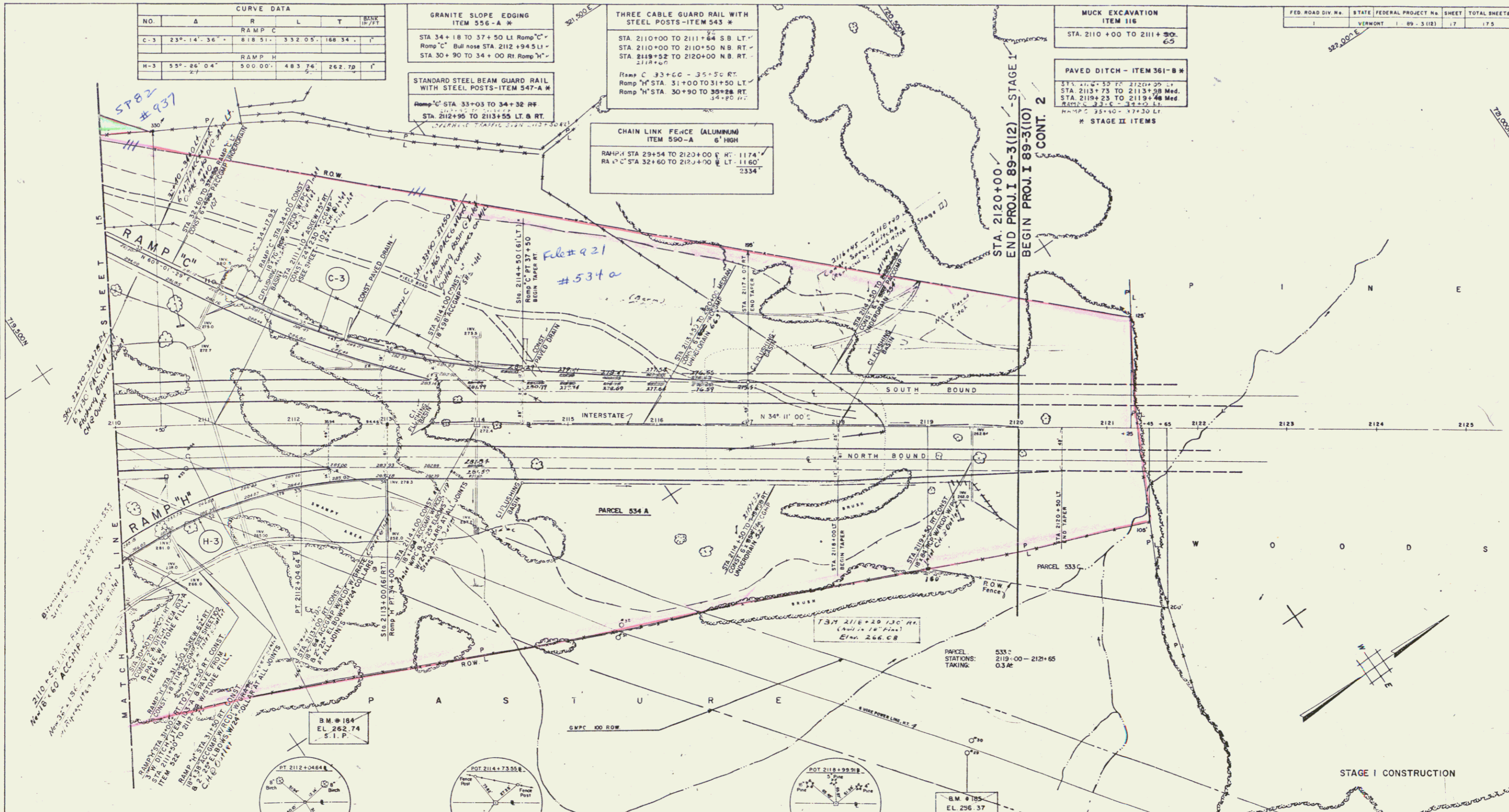
Ramp "C" STA 33+00 - 35+50 RT.
Ramp "H" STA 31+00 TO 31+50 LT.
Ramp "H" STA 30+90 TO 30+28 RT.
34+00 RT.

**CHAIN LINK FENCE (ALUMINUM)
ITEM 590-A
RAMP STA 29+54 TO 2123+00 RT. 1174'
RA "C" STA 32+50 TO 2123+00 LT. 1160'
2334'**

**MUCK EXCAVATION
ITEM 116
STA. 2110+00 TO 2111+50.
65'**

**PAVED DITCH - ITEM 361-B *
STA. 2114+50 TO 2120+00 LT.
STA 2113+73 TO 2113+98 Med.
STA 2119+23 TO 2119+46 Med.
RAMP C 35+00 - 37+30 LT.
RAMP H 35+00 - 37+30 LT.
* STAGE II ITEMS**

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	189-3(12)	17	175



Scale 1" = 50'
Scale 1:600
Datum: Mean Sea Level 1929
500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

NOTE
FOR NB. & SB PROFILE SEE SH # 23
FOR RAMP PROFILES SEE SHEETS # 25, 26
189-3(18)
STAGE 2 CONSTRUCTION
SHEET 33 OF 156

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON

PLAN
STA. 2110+0 TO STA. 2120+0

EDSWELL ENGINEERING CO.
CONSULTING ENGINEERS
ROCKFORD PARK, N.H.

PROJECT NO. 189-3(12) SHEET 17A OF 175

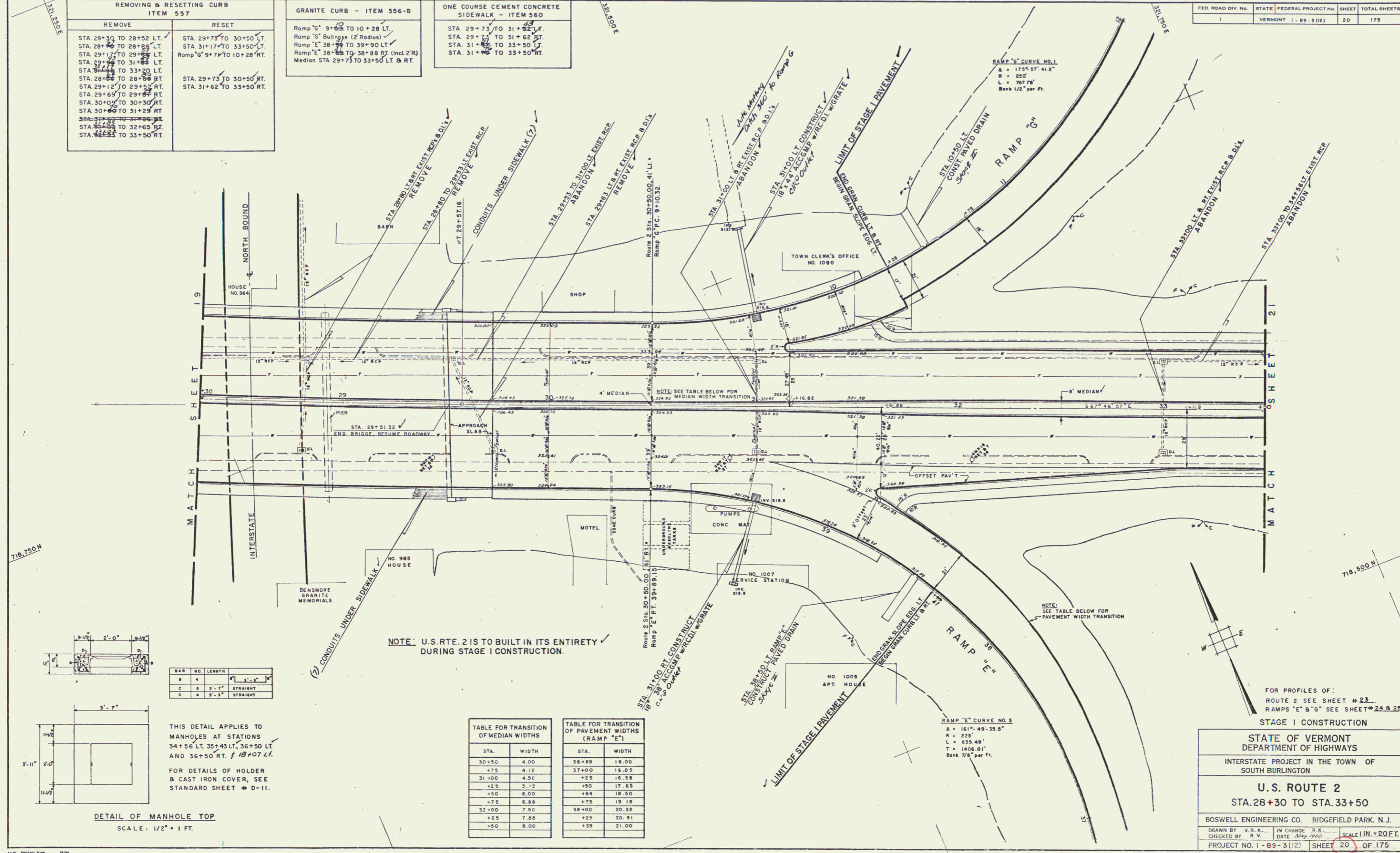
36

REMOVING & RESETTING CURB ITEM 557	
REMOVE	RESET
STA. 28+50 TO 28+52 LT.	STA. 29+75 TO 30+50 LT.
STA. 28+50 TO 28+55 LT.	STA. 31+17 TO 33+50 LT.
STA. 29+17 TO 29+25 LT.	Ramp "G" 9+71 TO 10+28 RT.
STA. 29+25 TO 31+45 LT.	
STA. 29+25 TO 33+30 LT.	
STA. 28+55 TO 28+60 RT.	STA. 29+75 TO 30+50 RT.
STA. 29+12 TO 29+15 RT.	STA. 31+62 TO 33+50 RT.
STA. 29+69 TO 29+87 RT.	
STA. 30+05 TO 30+30 RT.	
STA. 30+05 TO 31+29 RT.	
STA. 31+29 TO 31+45 RT.	
STA. 31+45 TO 32+65 RT.	
STA. 32+65 TO 33+50 RT.	

GRANITE CURB - ITEM 556-B
Ramp "G" 9+71 TO 10+28 LT.
Ramp "G" 38+28 TO 39+80 LT. (12' Radius)
Ramp "E" 38+28 TO 38+88 RT. (Incl 2' R)
Median STA 29+75 TO 33+50 LT. & RT.

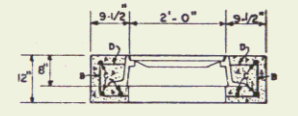
ONE COURSE CEMENT CONCRETE SIDEWALK - ITEM 550
STA. 29+75 TO 31+62 LT.
STA. 29+75 TO 33+50 RT.
STA. 31+62 TO 33+50 LT.
STA. 31+62 TO 33+50 RT.

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(12)	20	175



718,750 N

718,500 N



THIS DETAIL APPLIES TO MANHOLES AT STATIONS 34+56 LT, 35+43 LT, 36+50 LT AND 36+50 RT. & 18+07 LT.

FOR DETAILS OF HOLDER & CAST IRON COVER, SEE STANDARD SHEET # D-11.

DETAIL OF MANHOLE TOP
SCALE: 1/2" = 1 FT.

NOTE: U.S. RTE. 2 IS TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION.

TABLE FOR TRANSITION OF MEDIAN WIDTHS	
STA.	WIDTH
30+50	4.00
+75	4.12
31+00	4.50
+25	5.12
+50	6.00
+75	6.88
32+00	7.50
+25	7.88
+50	8.00

TABLE FOR TRANSITION OF PAVEMENT WIDTHS (RAMP "E")	
STA.	WIDTH
36+89	16.00
37+00	16.03
+25	16.58
+50	17.65
+75	18.50
+75	19.18
38+00	20.32
+25	20.91
+39	21.00

RAMP "E" CURVE NO. 3
 $\Delta = 161^\circ 49' 35.5''$
 $R = 225'$
 $L = 635.49'$
 $T = 1408.01'$
 Bank 1/2" per ft.

FOR PROFILES OF:
 ROUTE 2 SEE SHEET # 23.
 RAMPS "E" & "G" SEE SHEET # 29 & 25.

STAGE I CONSTRUCTION

STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
 SOUTH BURLINGTON

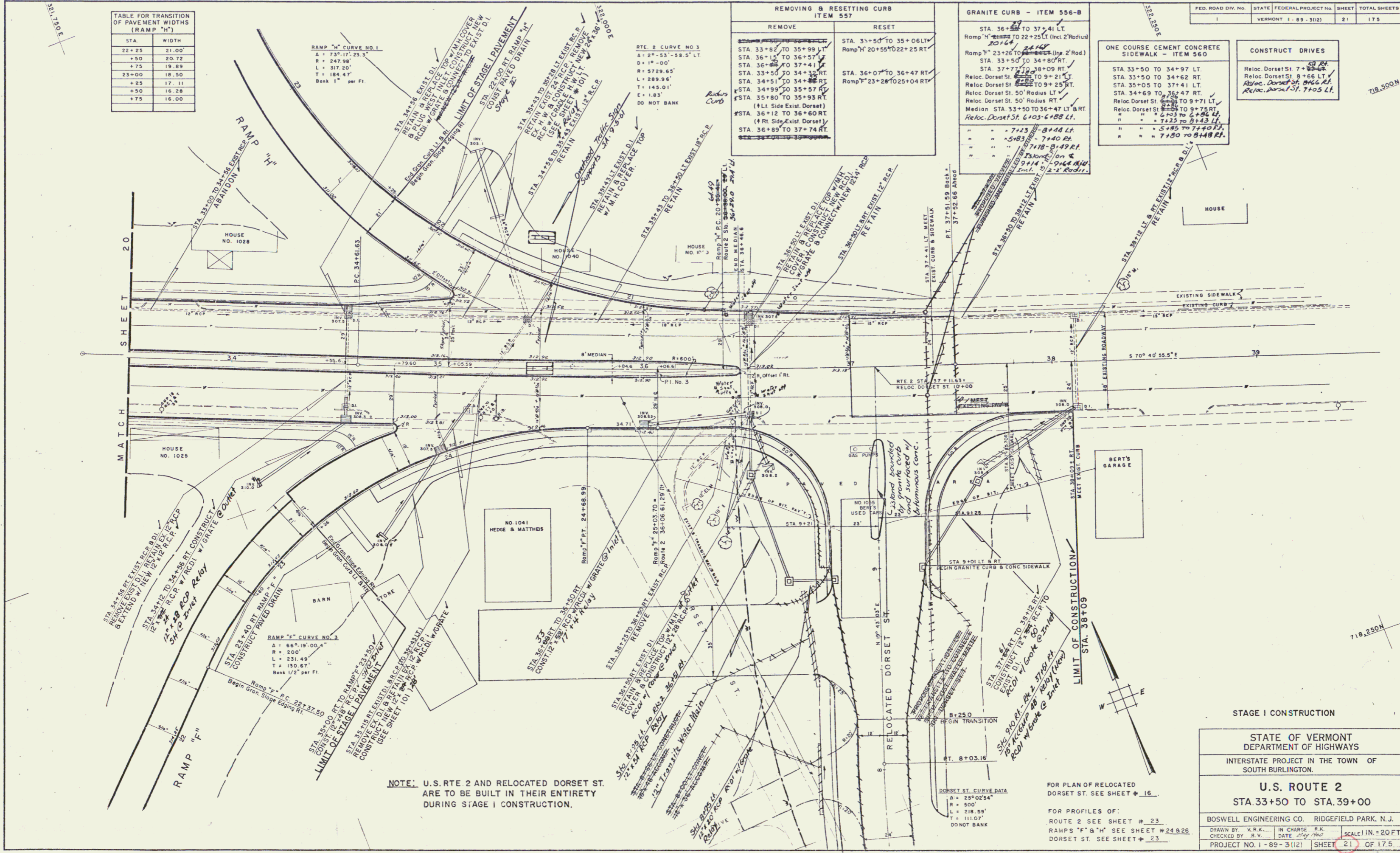
U.S. ROUTE 2
 STA. 28+30 TO STA. 33+50

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY: V.R.K. IN CHARGE: R.K.
 CHECKED BY: R.V. DATE: May 1960 SCALE: 1/4" = 20 FT.

PROJECT NO. 1-89-3(12) SHEET 20 OF 175

STA	WIDTH
22+25	21.00'
+50	20.72
+75	19.89
23+00	18.50
+25	17.11
+50	16.28
+75	16.00



NOTE: U.S. RTE 2 AND RELOCATED DORSET ST. ARE TO BE BUILT IN THEIR ENTIRETY DURING STAGE I CONSTRUCTION.

REMOVE	RESET
STA 33+82 TO 35+99 RT	STA 33+50 TO 35+06 LT
STA 36+18 TO 36+57 RT	Ramp "H" 20+55 TO 22+25 RT
STA 36+80 TO 37+41 RT	STA 33+50 TO 34+80 RT
STA 34+51 TO 34+80 RT	STA 37+71 TO 38+09 RT
STA 34+99 TO 35+57 RT	Reloc. Dorset St. 22+25 TO 9+21 LT
STA 35+80 TO 35+93 RT	Reloc. Dorset St. 22+25 TO 9+25 ST
STA 36+12 TO 36+60 RT	Reloc. Dorset St. 50' Radius LT
STA 36+89 TO 37+74 RT	Reloc. Dorset St. 50' Radius RT
	Reloc. Dorset St. 6+05 TO 6+08 LT

STA 36+82 TO 37+41 LT	STA 37+71 TO 38+09 RT
Ramp "H" 20+55 TO 22+25 LT (Incl. 2' Radius)	Reloc. Dorset St. 22+25 TO 9+21 LT
Ramp "H" 20+55 TO 22+25 RT	Reloc. Dorset St. 22+25 TO 9+25 ST
STA 33+50 TO 34+80 RT	Reloc. Dorset St. 50' Radius LT
STA 37+71 TO 38+09 RT	Reloc. Dorset St. 50' Radius RT
Reloc. Dorset St. 22+25 TO 9+21 LT	Medion STA 33+50 TO 36+47 LT & RT
Reloc. Dorset St. 22+25 TO 9+25 ST	Reloc. Dorset St. 6+05 TO 6+08 LT
Reloc. Dorset St. 50' Radius LT	" " " " 7+23 TO 8+48 LT
Reloc. Dorset St. 50' Radius RT	" " " " 5+85 TO 7+40 RT
Medion STA 33+50 TO 36+47 LT & RT	" " " " 7+18 TO 8+19 RT
Reloc. Dorset St. 6+05 TO 6+08 LT	" " " " 8+14 TO 8+14 RT
" " " " 7+23 TO 8+48 LT	" " " " 5+85 TO 7+40 RT
" " " " 5+85 TO 7+40 RT	" " " " 7+18 TO 8+19 RT
" " " " 7+18 TO 8+19 RT	" " " " 8+14 TO 8+14 RT
" " " " 8+14 TO 8+14 RT	" " " " 5+85 TO 7+40 RT
" " " " 5+85 TO 7+40 RT	" " " " 7+18 TO 8+19 RT
" " " " 7+18 TO 8+19 RT	" " " " 8+14 TO 8+14 RT
" " " " 8+14 TO 8+14 RT	" " " " 5+85 TO 7+40 RT
" " " " 5+85 TO 7+40 RT	" " " " 7+18 TO 8+19 RT
" " " " 7+18 TO 8+19 RT	" " " " 8+14 TO 8+14 RT
" " " " 8+14 TO 8+14 RT	" " " " 5+85 TO 7+40 RT

STA 33+50 TO 34+97 LT	STA 33+50 TO 34+62 RT
STA 35+05 TO 37+41 LT	STA 34+69 TO 36+47 RT
Reloc. Dorset St. 22+25 TO 9+71 LT	Reloc. Dorset St. 22+25 TO 9+75 RT
" " " " 6+05 TO 6+08 LT	" " " " 6+05 TO 6+08 RT
" " " " 7+23 TO 8+48 LT	" " " " 5+85 TO 7+40 RT
" " " " 5+85 TO 7+40 RT	" " " " 7+18 TO 8+19 RT
" " " " 7+18 TO 8+19 RT	" " " " 8+14 TO 8+14 RT
" " " " 8+14 TO 8+14 RT	" " " " 5+85 TO 7+40 RT
" " " " 5+85 TO 7+40 RT	" " " " 7+18 TO 8+19 RT
" " " " 7+18 TO 8+19 RT	" " " " 8+14 TO 8+14 RT
" " " " 8+14 TO 8+14 RT	" " " " 5+85 TO 7+40 RT

Reloc. Dorset St. 7+23 RT
Reloc. Dorset St. 8+66 LT
Reloc. Dorset St. 8+66 RT
Reloc. Dorset St. 7+05 LT

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3121	21	175

STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON.

U.S. ROUTE 2
STA. 33+50 TO STA. 39+00

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY V.R.K. IN CHARGE R.K.
CHECKED BY R.V. DATE May 1990 SCALE 1/4" = 20 FT

PROJECT NO. 1-89-3121 SHEET 21 OF 175

RAW + cons
40