

THREE CABLE GUARD RAIL
WITH STEEL POSTS ITEM 543 *

STANDARD STEEL BEAM
GUARD RAIL ITEM 547 *

PROPERTY LINE FENCE WITH STEEL POSTS
(ITEM 583-B MOD)

MUCK & CAVATION
ITEM 115

FED. ROAD DIV. NO. STATE PROJECT NO. SHEET TOTAL SHEETS

* 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

PLAN	REVISIONS
DATE	BY
NO.	NO.
DATE	BY
NO.	NO.

N.B.S.B. 1875+00
BEGIN PROJECT
189-3(23)
STAGE 2 CONSTRUCTION

PROJECT 189-3(4) STAGE
STA 1875+00 S.B. & N.B.
BEGIN CONTRACT NO. 1

PROJECT
MARKER

SECTION A-A
1/2" = 1'-0"

B.M. #164
EL. 362.70
SIT

1883+05
END R.O.W. 189-2(12) BEGIN R.O.W. 189-3(8)

PARCEL 101A

PARCEL 102A

BRUSH
PARCEL 102A
STATION 1875+00 TO 1885+00
TYPING
REMAINDER
RIGHTS

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

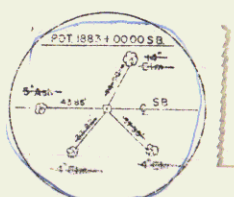
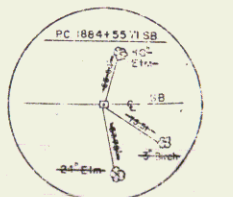
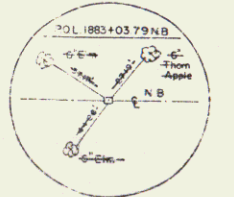
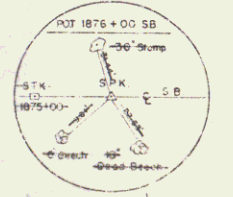
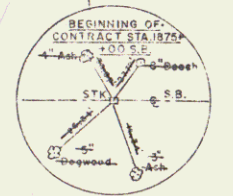
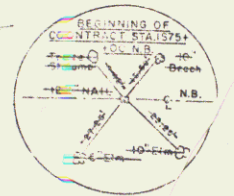
STAGE 2 CONSTRUCTION
PROJECT 189-3(23)
SHEET 10 OF 121

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. 189-3(23) SHEET 10 OF 121

STAGE CONTRACT



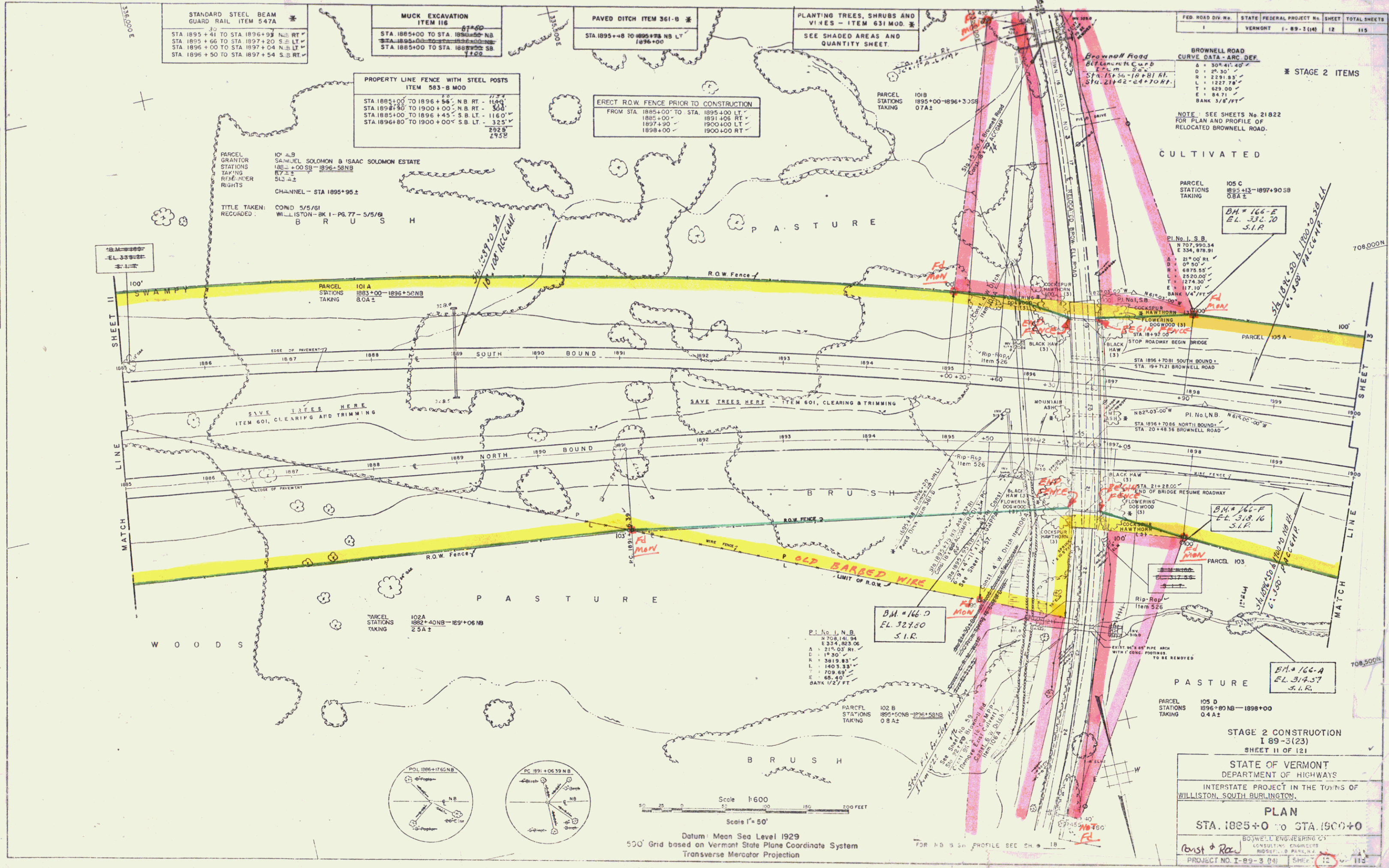
Scale 1"=50'
Scale 1"=100'

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

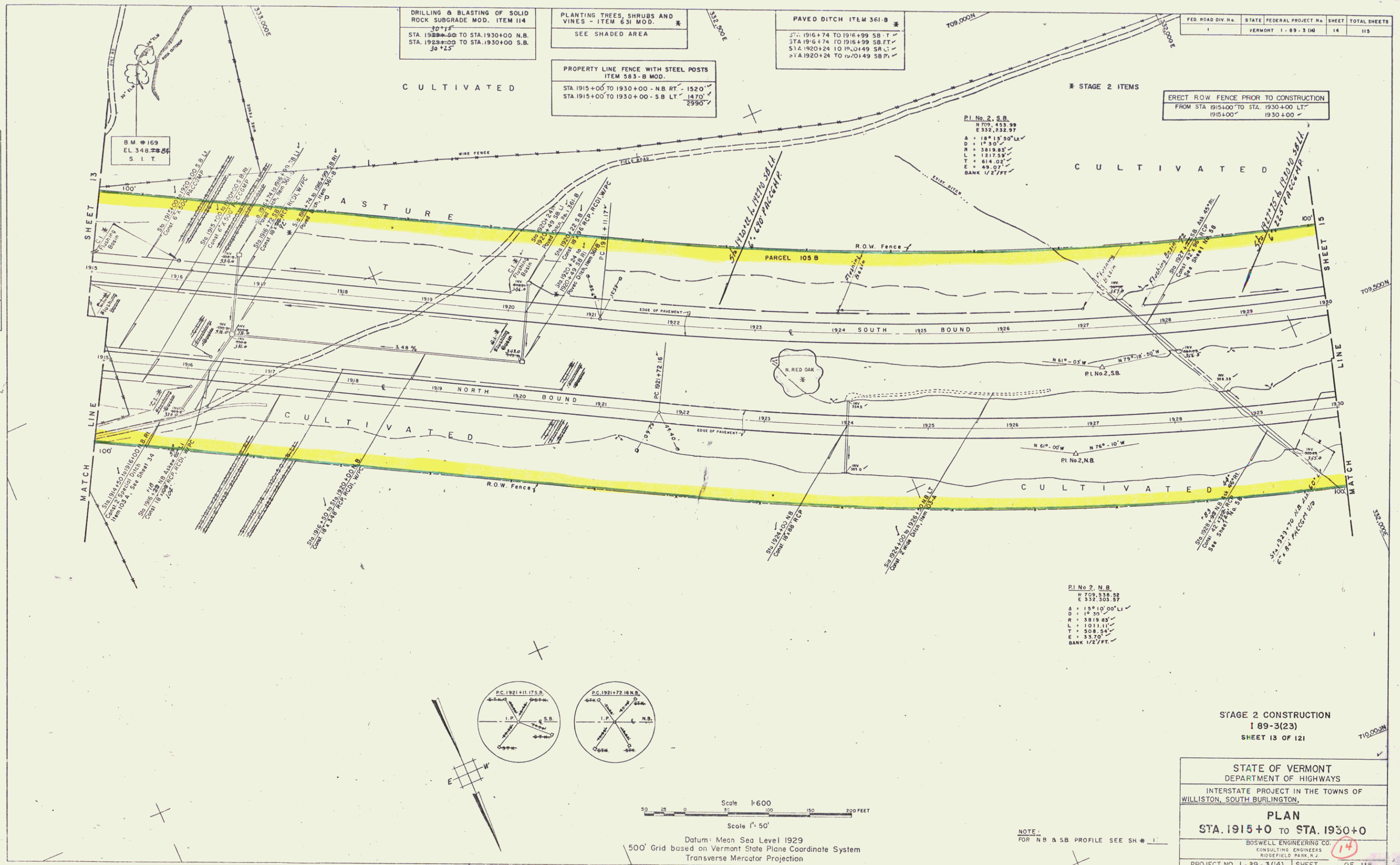
NOTE:
FOR N.B. & S.B. PROFILE SEE SH. 17

Com + Row

BY	DATE	REVISION
1	10/1/89	REVISED
2	10/1/89	PLAN CHECKED
3	10/1/89	NOTED BY
4	10/1/89	NOTED BY
5	10/1/89	NOTED BY
6	10/1/89	NOTED BY
7	10/1/89	NOTED BY
8	10/1/89	NOTED BY
9	10/1/89	NOTED BY
10	10/1/89	NOTED BY



PLAN	DATE	BY
DESIGNED		
NOTED		
PLOTTED		
ET. OF WAY CHECKED		
TRACED		



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, 432.97
A = 18° 15' 50" 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, 548.32
E 332, 303.57
A = 15° 10' 00" L
D = 1430'
R = 3819.83'
L = 1011.14'
T = 508.54'
E = 33.70'
BANK 1/2 FT.

STAGE 2 CONSTRUCTION
189-3(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 13 OF 115 STAGE 1 CONTRACT 1
--

Const + Road 7

STANDARD STEEL BEAM
GUARD RAIL - ITEM 547A *

STA 1943+75 TO STA 1944+29 NB RT
STA 1943+75 TO STA 1944+29 SB LT
STA 1943+34 TO STA 1943+88 SB LT
STA 1943+44 TO STA 1943+98 SB RT

MUCK EXCAVATION
ITEM 116

STA 1943+00 TO STA 1944+00 NB

DRILLING & BLASTING OF SOLID
ROCK SUBGRADE MOD - ITEM 114

STA 1930+00 TO STA 1935+00 NB
STA 1930+00 TO STA 1935+00 SB

PLANTING TREES, SHRUBS AND
VINES - ITEM 631 MOD *

SEE SHADED AREA AND
QUANTITY SHEET

PROPERTY LINE FENCE WITH STEEL POSTS
ITEM 583-B MOD

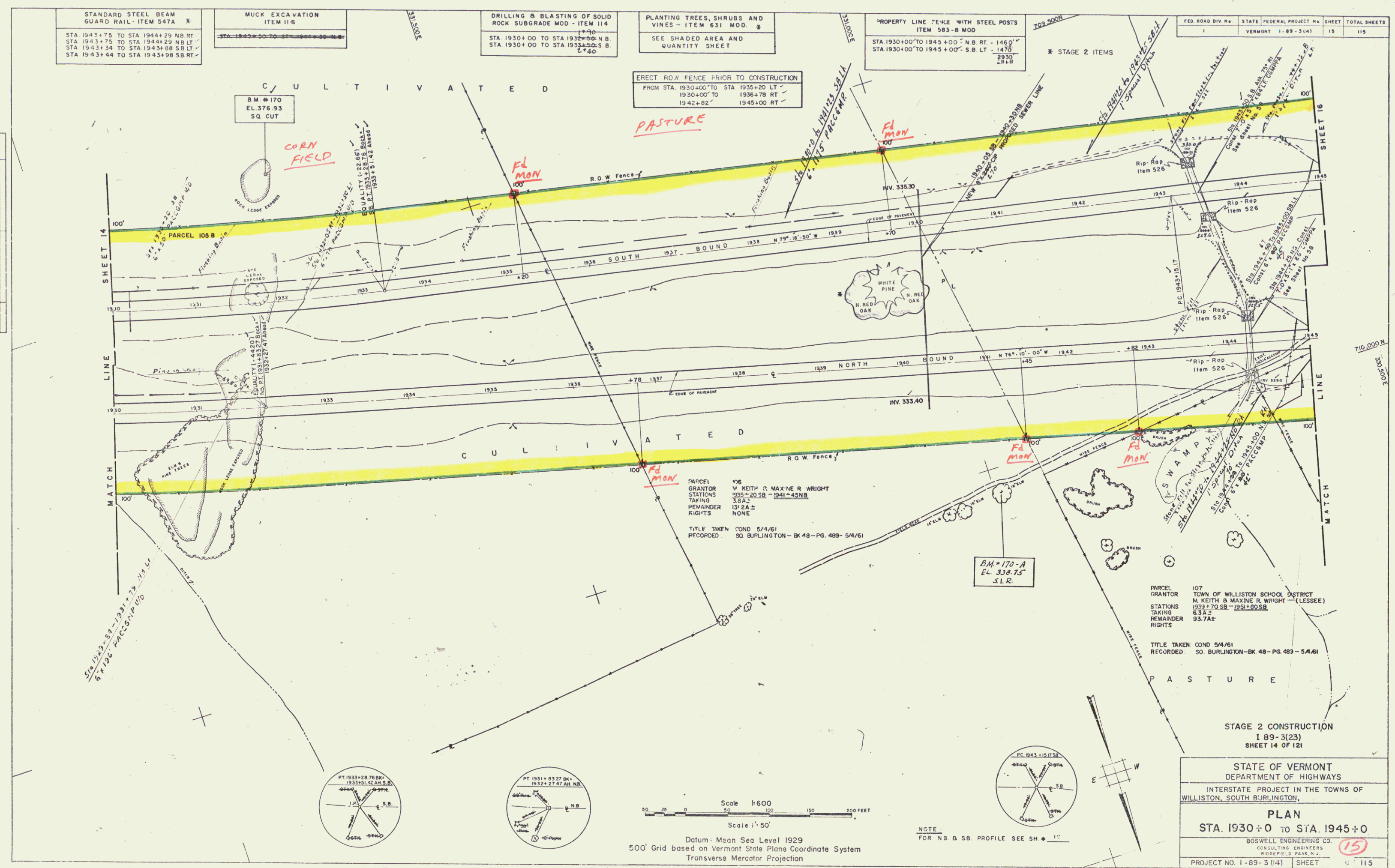
STA 1930+00 TO 1945+00 N.B. RT - 1460'
STA 1930+00 TO 1945+00 S.B. LT - 1470'

FED. ROAD DIV. NO. 1
STATE VERMONT
FEDERAL PROJECT NO. 1-89-3(14)
SHEET 15
TOTAL SHEETS 115

ERECT ROW FENCE PRIOR TO CONSTRUCTION
FROM STA. 1930+00 TO STA 1935+00 LT
1930+00 TO 1936+78 RT
1942+82 1945+00 RT

* STAGE 2 ITEMS

PLAN	BY
DESIGNED	
CHECKED	
IN CHARGE	
DATE	



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 10

STAGE 2 CONSTRUCTION
1 89-3(23)
SHEET 14 OF 121

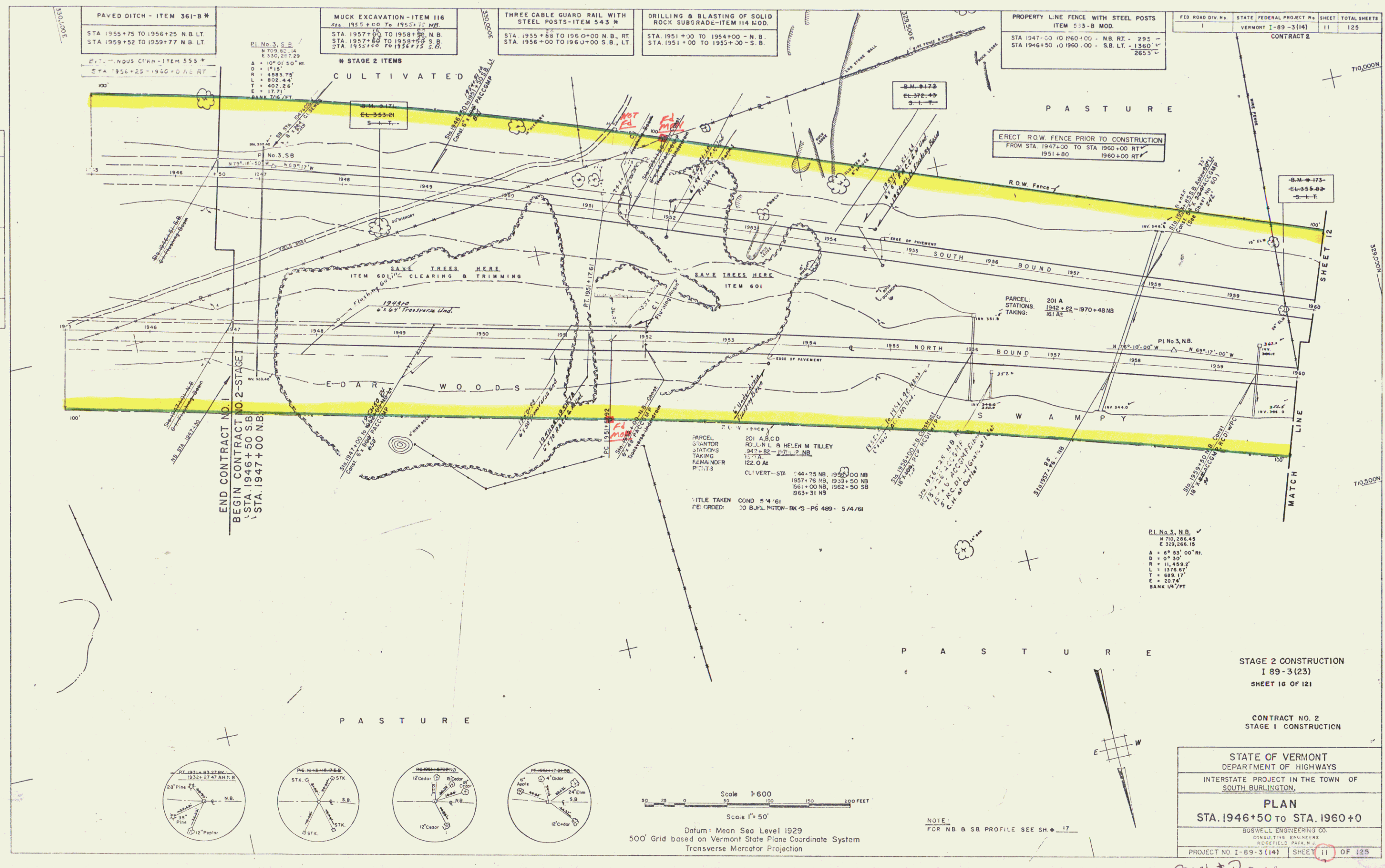
STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWNS OF
WILLISTON, SOUTH BURLINGTON.

PLAN
STA. 1930+0 TO STA. 1945+0

BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
ROCHESTER, N.Y.

PROJECT NO. 1-89-3(14) SHEET 15

STAGE 1 CONTRACT 1
Const & Row



STATE OF VERMONT
DEPARTMENT OF HIGHWAYS
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON
PLAN
STA. 1946+50 TO STA. 1960+00
BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
RODFIELD PARK, N.J.
PROJECT NO. I-89-3(14) SHEET 11 OF 125

STAGE 2 CONSTRUCTION
I 89-3 (23)
SHEET 16 OF 121

CONTRACT NO. 2
STAGE 1 CONSTRUCTION

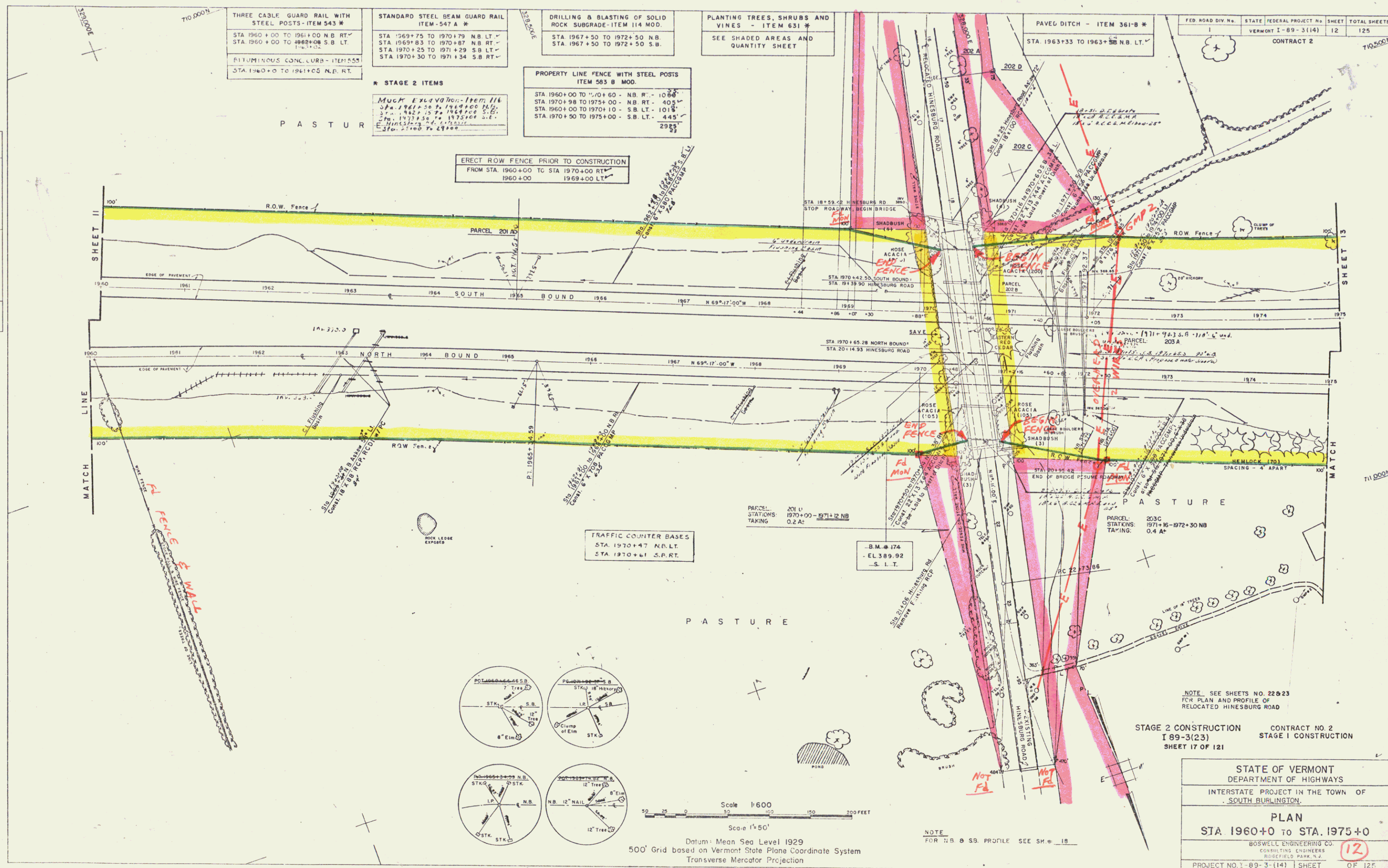
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500' Grid based on Vermont State Plane Coordinate System
Transverse Mercator Projection

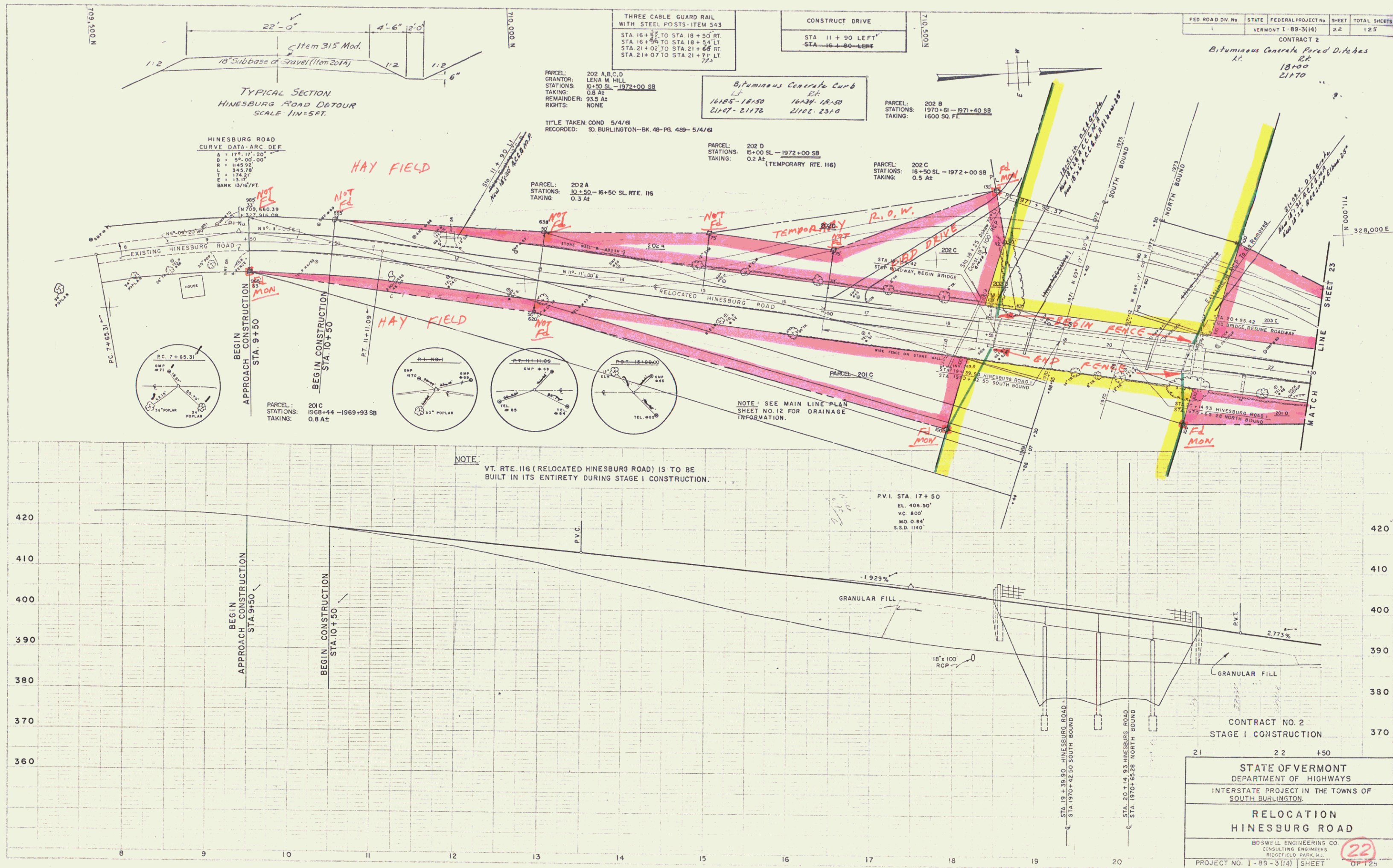
NOTE:
FOR NB & SB PROFILE SEE SH. 17

Const. R.O.W.

10

PLAN	BY	DATE
DESIGNED		
CHECKED		
APPROVED		
BY		
DATE		





CONTRACT NO. 2

Construct Approach
27+0 Right
32+0 End Project

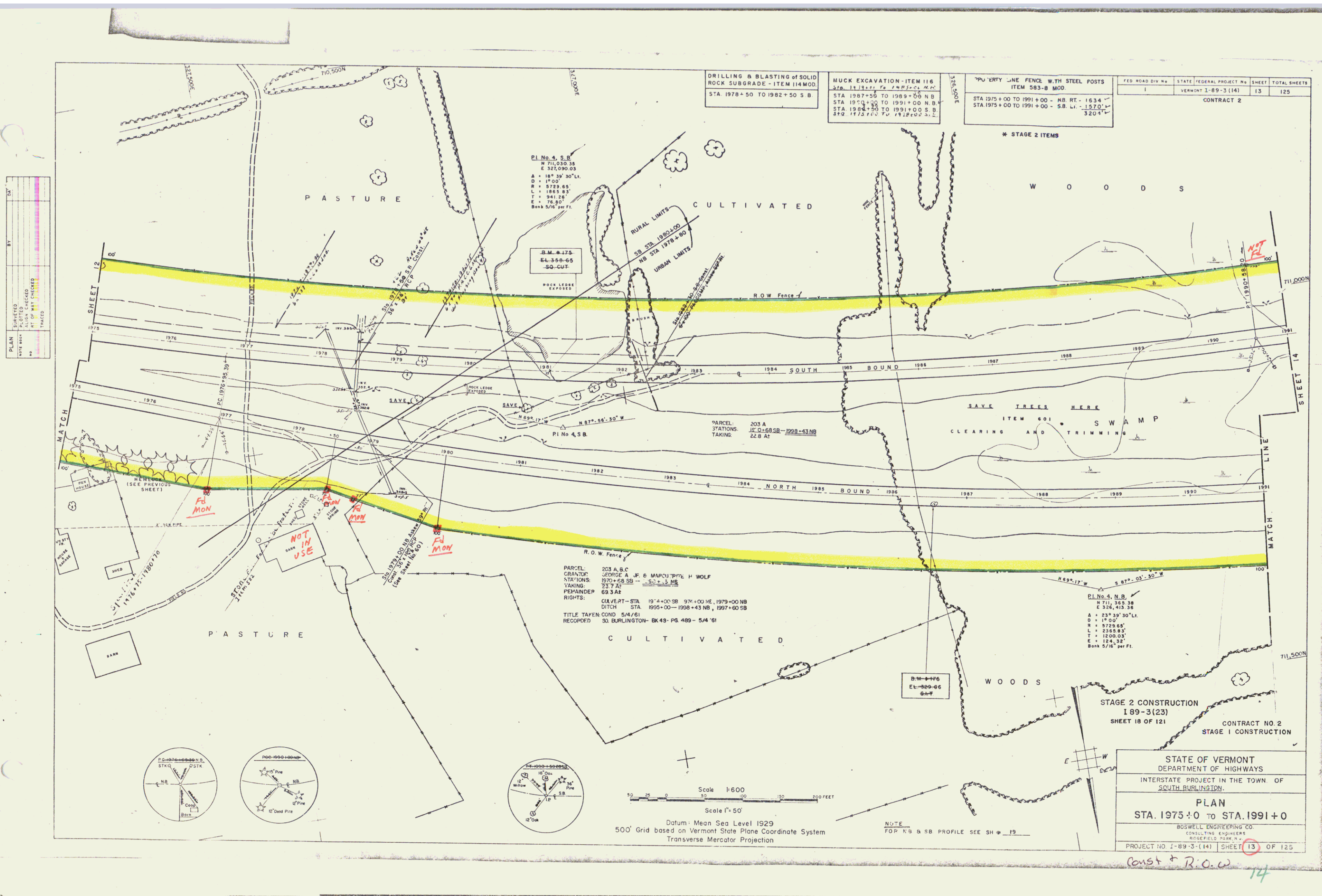
PARCEL: 203 B
STATIONS: 26+50 — 33+00 SL
TAKING: 0.5 A±

P1, No. 2 : N 711, 462.20
E 328, 272.30
Δ = 62°-48'-31"
D = 7°-00'-00"
R = 818.51'
L = 897.26'
T = 499.71'
E = 140.48'
BANK 15/16" PER FT.

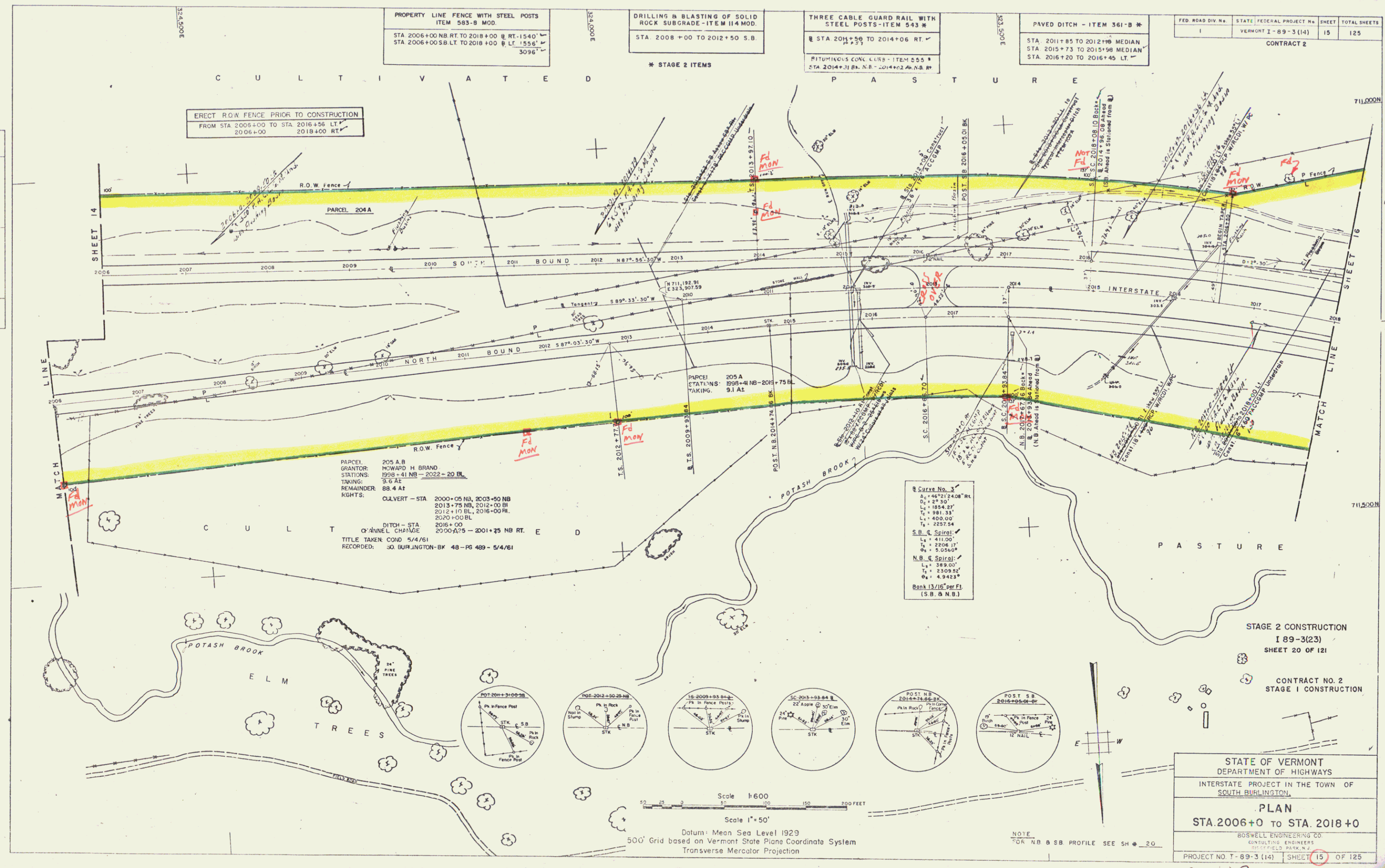
VT. RTE. 116 (RELOCATED HINESBURG ROAD) IS TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION.



Const & R.O.W



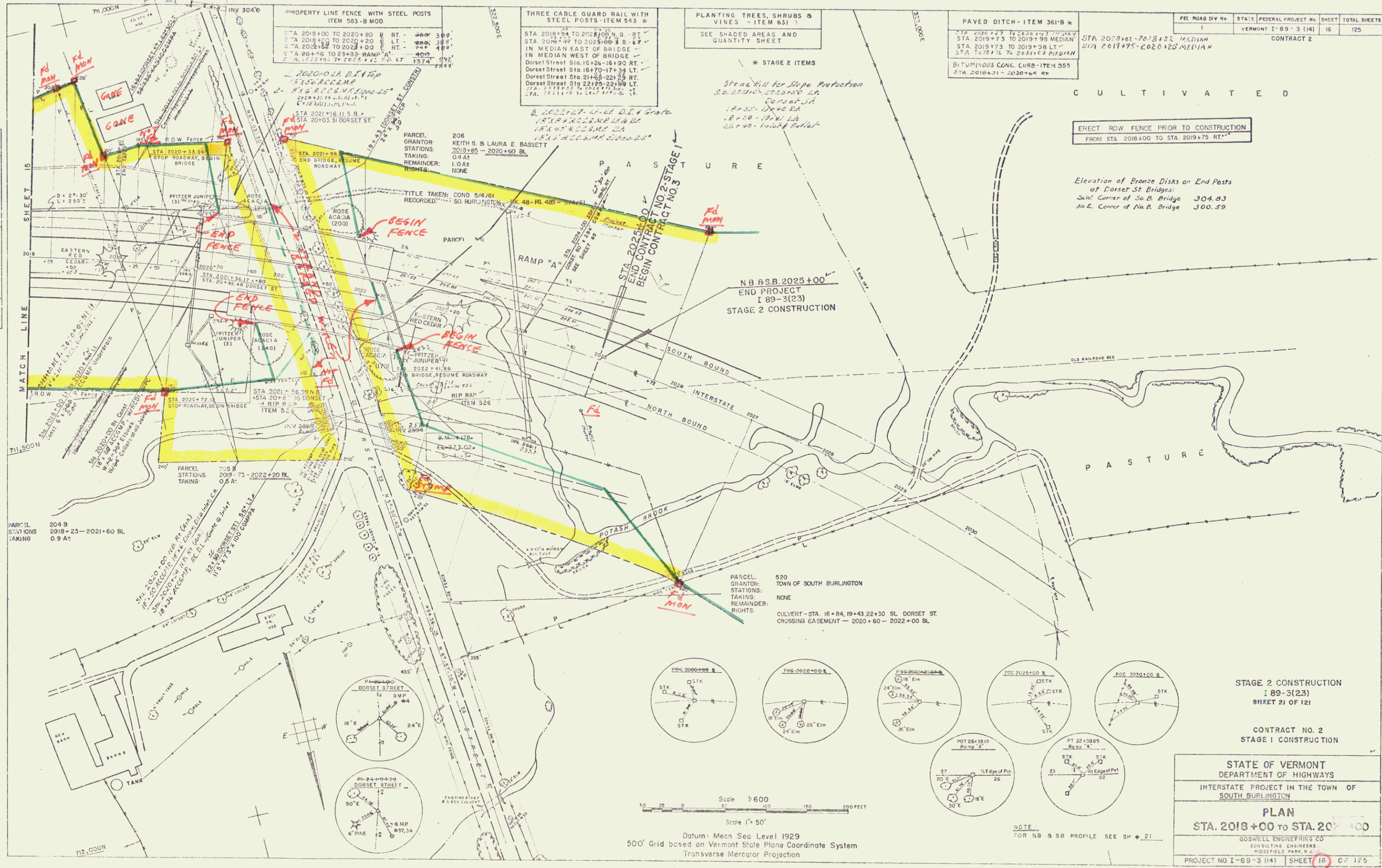
PLAN	DESIGNED	CHECKED	DATE
NOTED	BY	DATE	
BY	DATE		
BY	DATE		
BY	DATE		



Const + Row

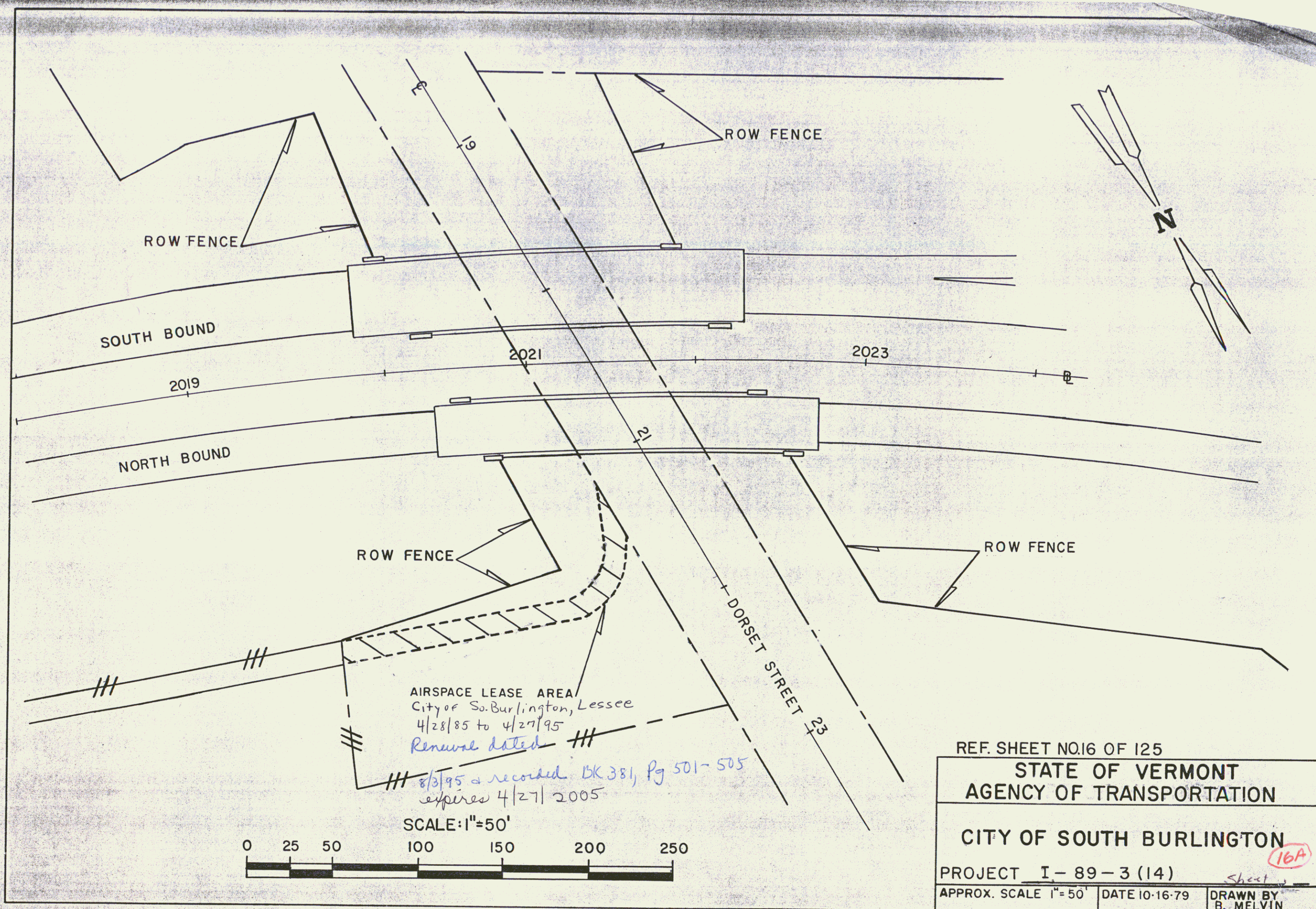
16

PLAN	DATE	BY
DESIGNED		
CHECKED		
IN CHARGE		
DATE		



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 ROSELAND PARK, N.J.
PROJECT NO. I-89-3 (14) SHEET 16 OF 125

Const + R.O.W.



REF. SHEET NO.16 OF 125

STATE OF VERMONT
AGENCY OF TRANSPORTATION

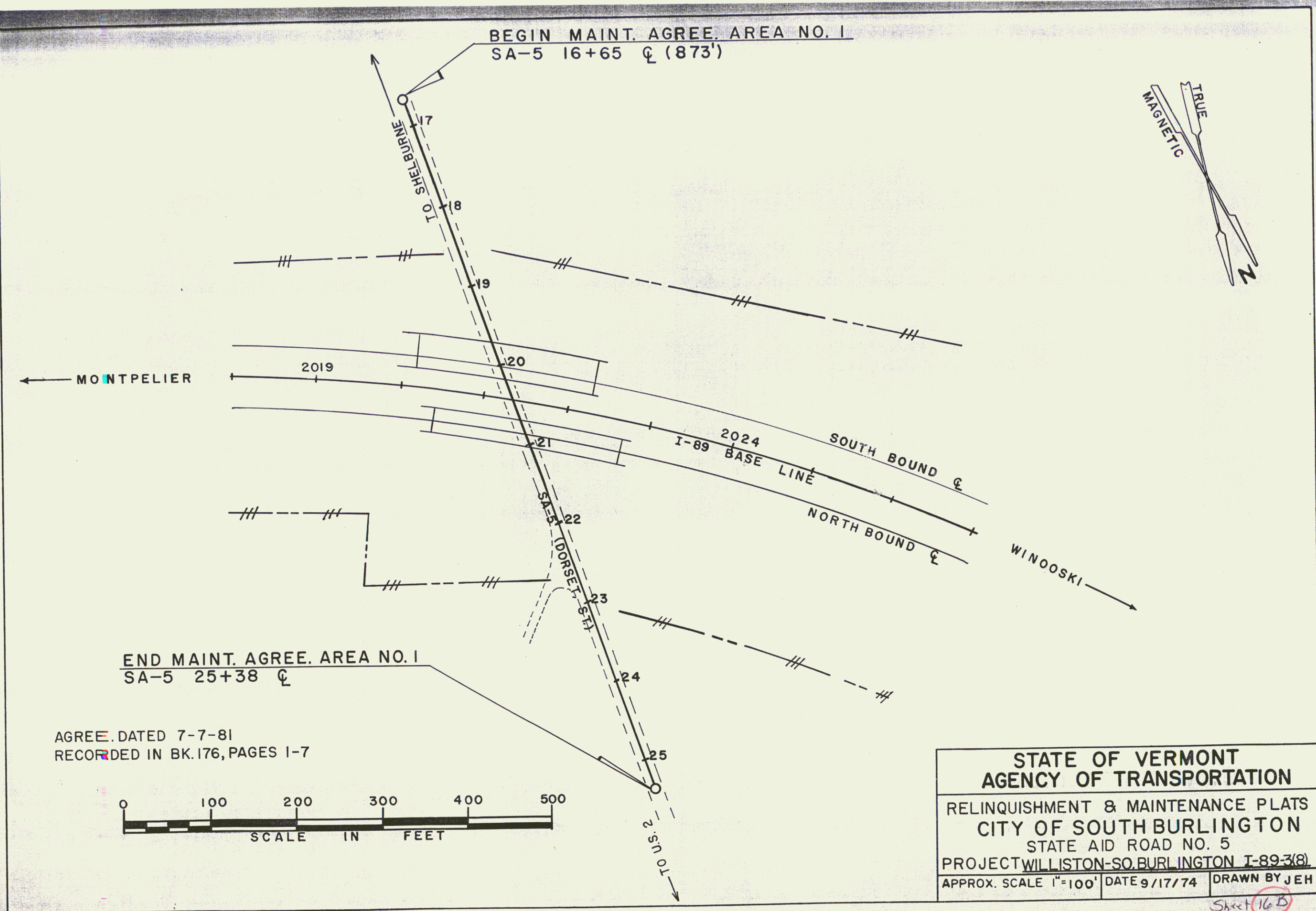
CITY OF SOUTH BURLINGTON

PROJECT I-89-3 (14)

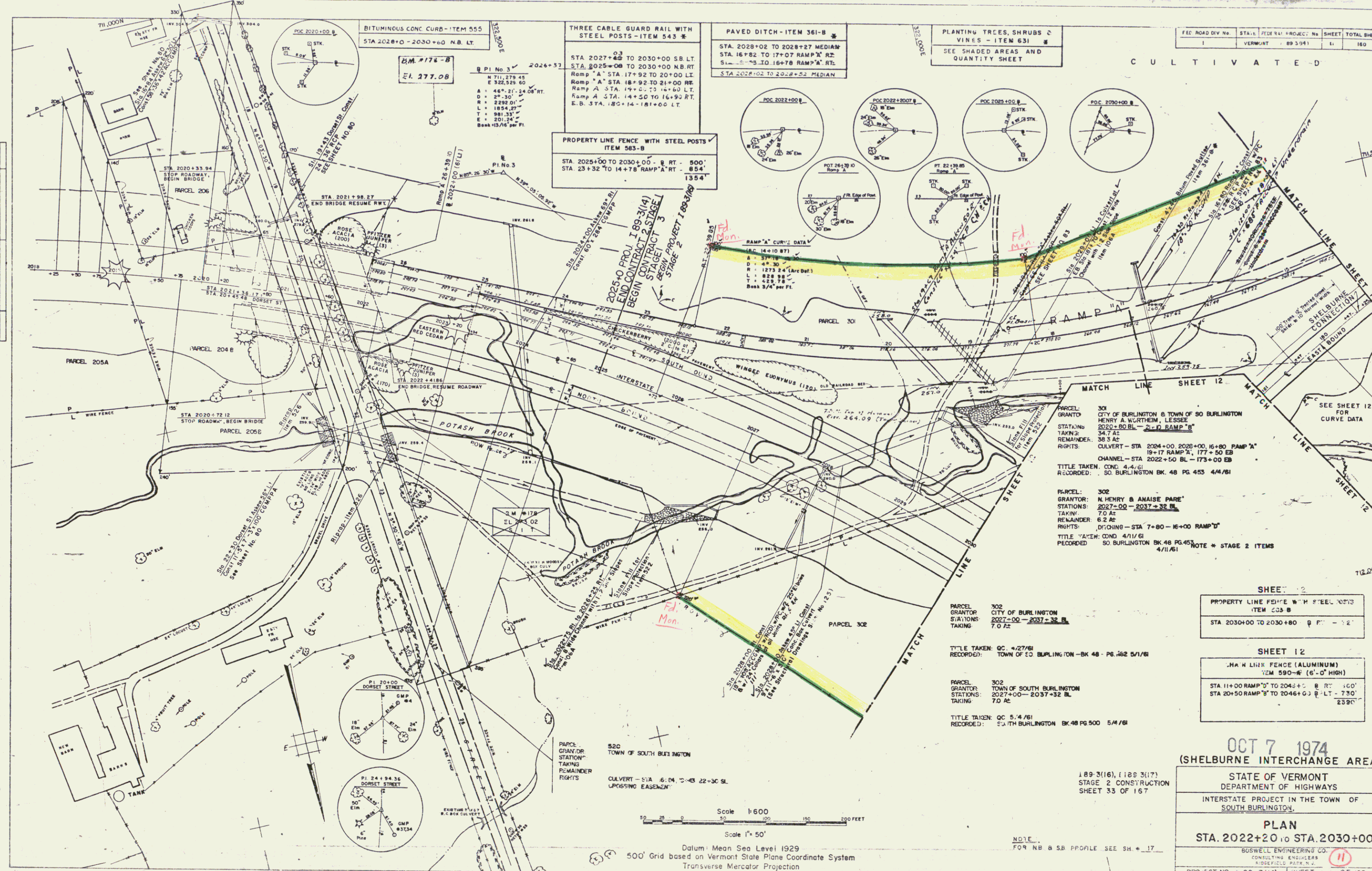
APPROX. SCALE 1"=50' DATE 10-16-79

DRAWN BY
B. MELVIN

18



PLAN	SUBMITTED	DATE	BY
REVISION	DATE	BY	REASON
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			



THREE CABLE GUARD RAIL WITH STEEL POSTS - ITEM 543-B
 STA. 2027+48 TO 2030+00 N.B. RT.
 STA. 2025+00 TO 2030+00 S.B. RT.
 Ramp "A" STA. 17+92 TO 20+00 L.T.
 Ramp "A" STA. 18+92 TO 21+00 R.T.
 Ramp "A" STA. 19+00 TO 21+00 L.T.
 Ramp "A" STA. 19+00 TO 21+00 R.T.
 E.B. STA. 18+00 TO 19+00 L.T.
 E.B. STA. 18+00 TO 19+00 R.T.

PAVED DITCH - ITEM 361-B
 STA. 2028+02 TO 2028+27 MEDIAN
 STA. 16+82 TO 17+07 RAMP "A" R.T.
 STA. 16+82 TO 17+07 RAMP "A" L.T.
 STA. 2028+02 TO 2028+27 MEDIAN

PLANTING TREES, SHRUBS & VINES - ITEM 631-B
 SEE SHADED AREAS AND QUANTITY SHEET

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET TOTAL SHEETS
1	VERMONT	89-3(14)	11 OF 160

CULTIVATED

PARCEL 301
 GRANTOR: CITY OF BURLINGTON & TOWN OF SOUTH BURLINGTON
 STATION: 2027+00 - 2037+32 BL
 TAKING: 34.74 AC
 REMAINDER: 38.3 AC
 RIGHTS: CULVERT - STA 2024+00 TO 2028+00, 16+80 RAMP "A"
 CHANNEL - STA 2022+50 BL - 173+00 EB
 TITLE TAKEN: COND. 4/4/61
 RECORDED: SO. BURLINGTON BK. 48 PG. 453 4/4/61

PARCEL 302
 GRANTOR: N. HENRY & ANAISE PARE
 STATION: 2027+00 - 2037+32 BL
 TAKING: 7.0 AC
 REMAINDER: 6.2 AC
 RIGHTS: DITCHING - STA 7+80 - 16+00 RAMP "D"
 TITLE TAKEN: COND. 4/11/61
 RECORDED: SO. BURLINGTON BK. 48 PG. 453 4/11/61

SHEET 12
 PROPERTY LINE FENCE WITH STEEL POSTS
 ITEM 590-B
 STA. 2030+00 TO 2030+80 8' P.F. - 12'

SHEET 12
 ALUMINUM FENCE (ALUMINUM)
 ITEM 590-A (6'-0" HIGH)
 STA. 11+00 RAMP "D" TO 2048+00 8' RT. 160'
 STA. 20+50 RAMP "B" TO 2046+00 8' LT. 170'
 2550'

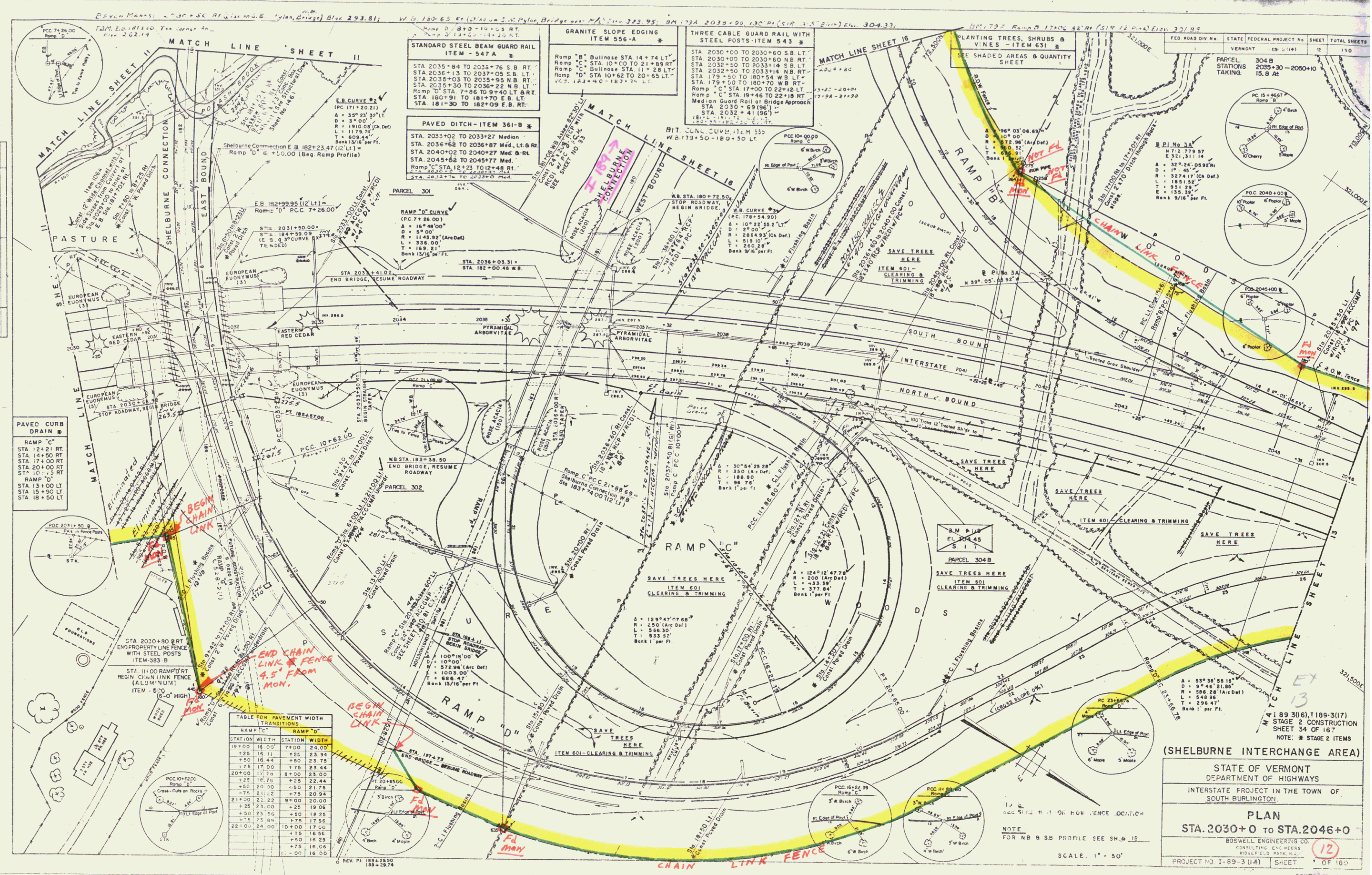
OCT 7 1974
 (SHELburne INTERCHANGE AREA)
 STATE OF VERMONT
 DEPARTMENT OF HIGHWAYS
 INTERSTATE PROJECT IN THE TOWN OF SOUTH BURLINGTON
 PLAN
 STA. 2022+20 TO STA. 2030+00
 BOSWELL ENGINEERING CO.
 CONSULTING ENGINEERS
 400 FIELDS ROAD N.Y.
 PROJECT NO. 89-3(14) SHEET 11 OF 160
 STAGE 1 CONTRACT 3

Scale 1" = 50'
 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. 17

Const + Roc

PLAN	DATE
DESIGNED	
CHECKED	
APPROVED	
TRACED	



(SHELburne INTERCHANGE AREA)

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON

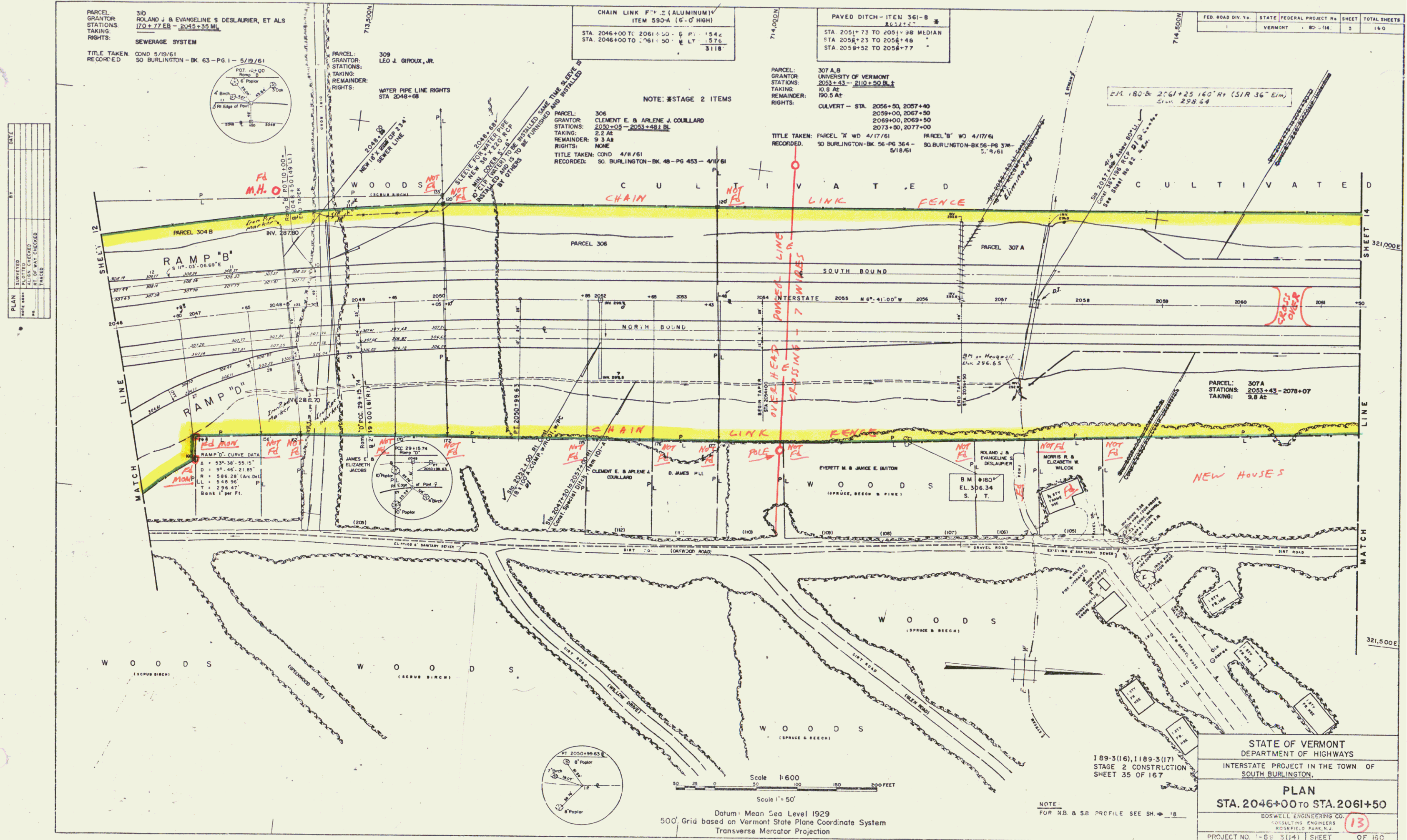
PLAN
STA. 2030+0 TO STA. 2046+0

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

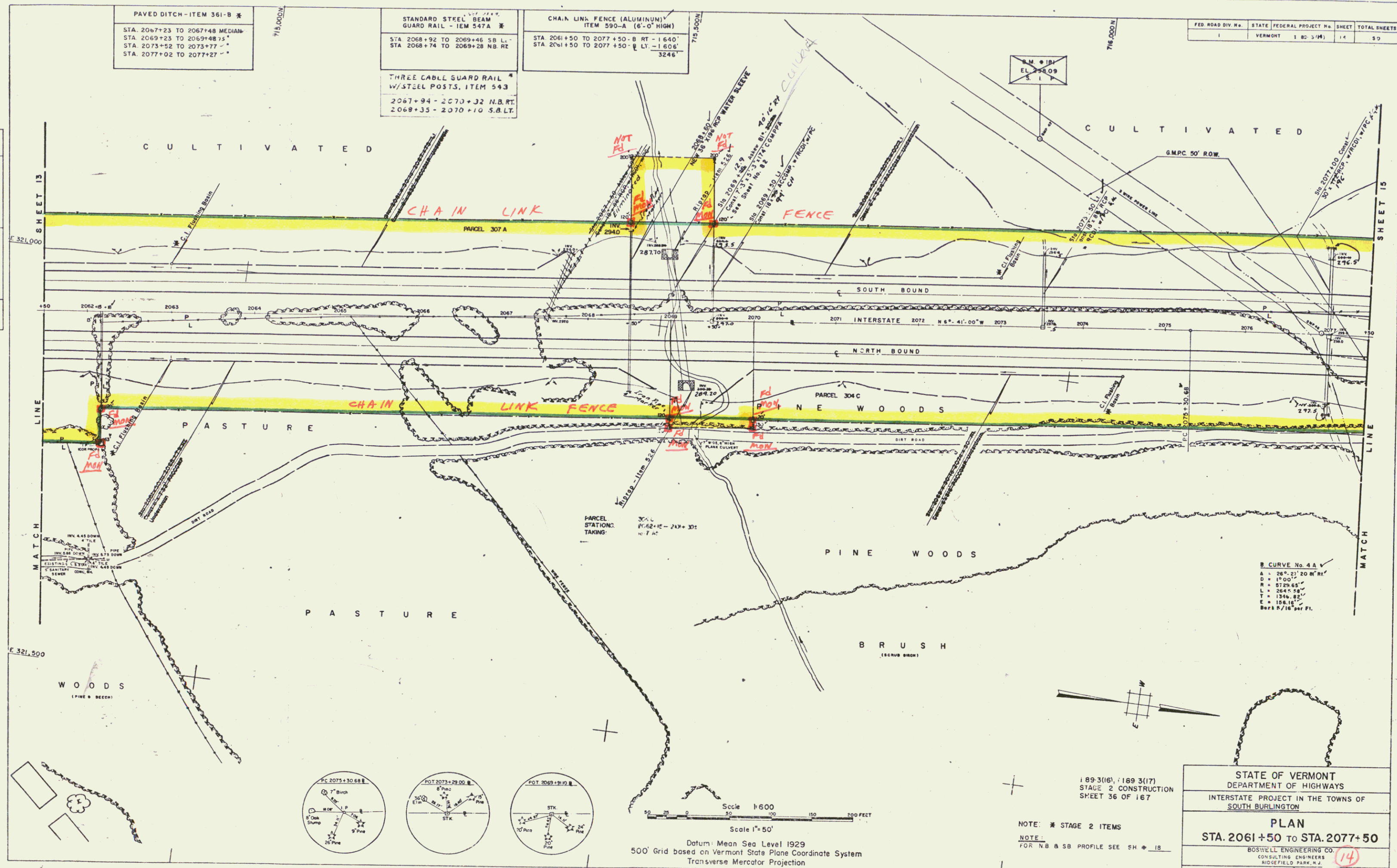
PROJECT NO. 1-89-3 (14) SHEET 12 OF 160

STAGE 1 CONTRACT 3

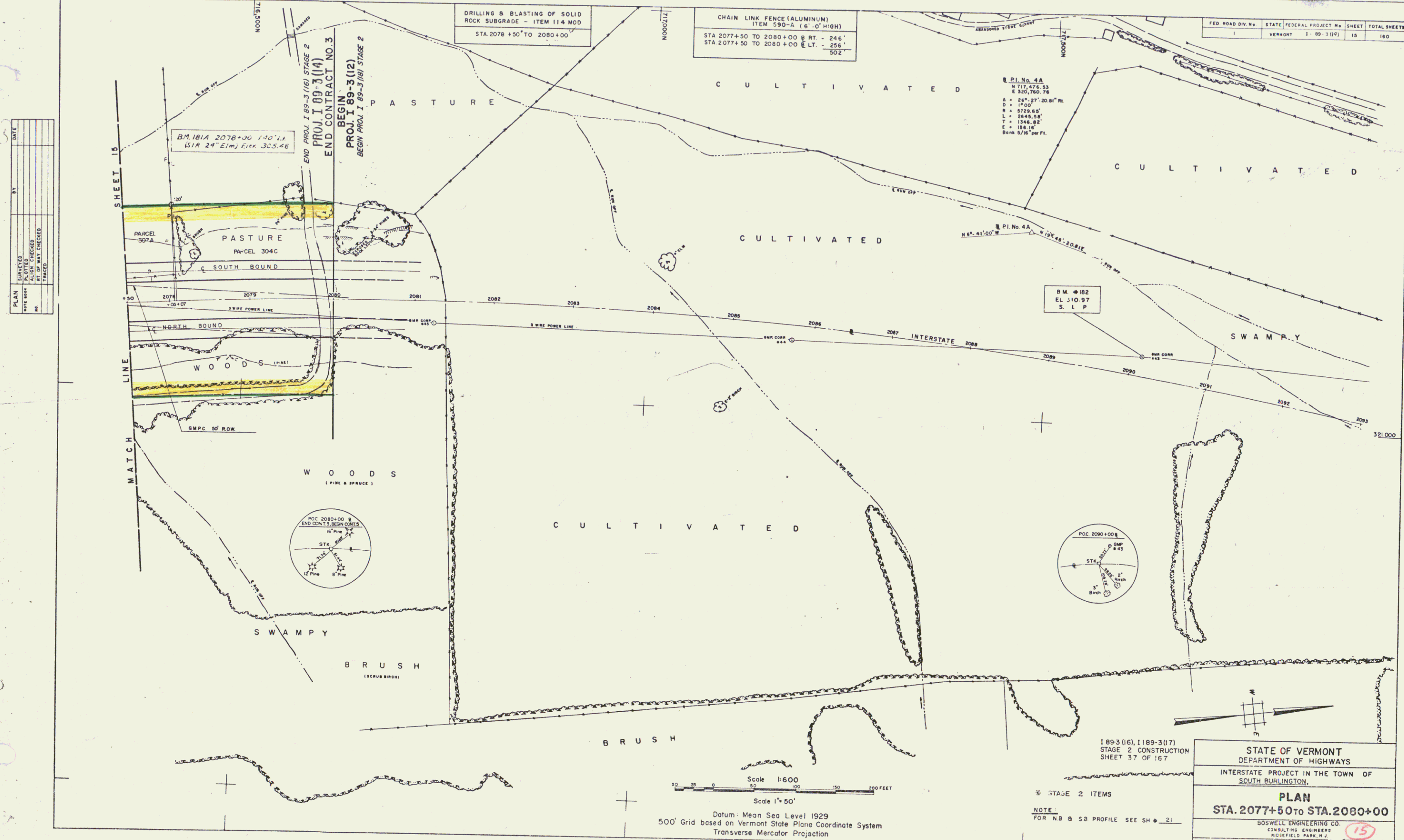
Const & Row 21



FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	1 80-3 (14)	14	30



STATE OF VERMONT		
DEPARTMENT OF HIGHWAYS		
INTERSTATE PROJECT IN THE TOWNS OF <u>SOUTH BURLINGTON</u>		
PLAN		
STA. 2061+50 TO STA. 2077+50		
BOSWELL ENGINEERING CO. CONSULTING ENGINEERS MIDDLEFIELD PARK, N.Y.		
PROJECT NO. 1	89 - 3(14)	SHEET 1 OF 160



SOUTH BURLINGTON

NO. 1 - 89 - 3 (12)

SHEET 15 A

PARCEL: 307 B
STATIONS: 2106+46 - 2110+50 BL ±
TAKING: 1.0 A ±

PARCEL: 521
GRANTOR: WILLIAM H. & FLORENCE O. GABBETT
STATIONS: 22+25 - 23+50 ± SL US 2
TAKING: 0.5 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/27/61
RECORDED: SO. BURLINGTON-BK 43-PG. 437 - 5/27/61

PARCEL: 522
GRANTOR: RAYMOND W. PERSING
STATIONS: 23+25 - 24+50 ± SL US 2
TAKING: 0.5 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/27/61
RECORDED: SO. BURLINGTON-BK 48-PG. 437 - 5/27/61

PARCEL: 523
GRANTOR: WOODBURY'S WOODWARE, INC.
STATIONS: 25+13 - 26+00 ± SL US 2
TAKING: 0.2 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 4/11/61
RECORDED: SO. BURLINGTON-BK 48-PG. 437 - 5/27/61

PARCEL: 510
GRANTOR: SUN OIL COMPANY
STATIONS: 30+28 - 31+50 ± SL US 2
TAKING: 0.2 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 48-PG. 437 - 5/27/61

PARCEL: 513 B
GRANTOR: GREEN MOUNTAIN POWER CORP.
STATIONS: 24+92 - 25+82 ± SL US 2
TAKING: 0.1 A ±

PARCEL: 534 A,B,C
GRANTOR: ROLAND J. & EVANGELINE S. DESLAURIER
STATIONS: 202+00 - 212+50 ± BL
TAKING: 16.5 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/19/61
RECORDED: SO. BURLINGTON-BK 63-PG. 1 - 5/19/61

PARCEL: 534 A
STATIONS: 2102+15 - 2121+45 ± BL
TAKING: 16.5 A ±

PARCEL: 534 B
STATIONS: 19+00 - 19+90 SL US 2
TAKING: 250 SQ. FT.

PARCEL: 534 C
STATIONS: 19+00 - 19+00 SL US 2
TAKING: 175 SQ. FT.

PARCEL: 528
GRANTOR: HIRAM F. & FANNIE R. TILLEY
STATIONS: 2102+02 - 2108+73 ± BL
TAKING: 6.1 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/24/61
RECORDED: SO. BURLINGTON-BK 55-PG. 340 - 5/24/61

PARCEL: 525
GRANTOR: JOHN C. & OLGA MORLON
STATIONS: 2102+85 - 2104+30 ± BL
TAKING: 0.7 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 48-PG. 437 - 5/27/61

PARCEL: 524
GRANTOR: ROBERT E. & ELIZABETH V. KRUPP
STATIONS: 21+45 - 22+00 ± SL US 2
TAKING: 0.3 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 3/27/61
RECORDED: SO. BURLINGTON-BK 48-PG. 437 - 5/27/61

PARCEL: 526
GRANTOR: FARIAN T. & BERNICE M. LAPAN
STATIONS: 2102+00 - 2103+00 ± BL
TAKING: 0.2 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 2/14/61
RECORDED: SO. BURLINGTON-BK 56-PG. 302 - 2/20/61

PARCEL: 527
GRANTOR: AUGUST J. MYERS
STATIONS: 208+02 - 2102+55 ± BL
TAKING: 0.5 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/27/61
RECORDED: SO. BURLINGTON-BK 48-PG. 437 - 5/27/61

PARCEL: 529 A,B
GRANTOR: HERBERT M. & ELDA V. BARRETT
STATIONS: 2021+72 - 2027+00 ± BL
TAKING: 0.4 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 5/22 - 7-27 SL CURSEY ST.
RECORDED: SO. BURLINGTON-BK 55-PG. 312 - 5/24/61
WORK - 2/20/61 PARCEL "B"
SO. BURLINGTON-BK 55-PG. 311 - 5/24/61

PARCEL: 535 A,B,C
GRANTOR: WILLIAM J. & EVELYN W. LAMPOUGH
STATIONS: 19+00 - 2102+50 ± BL
TAKING: 0.5 A ±
REMAINDER: NONE
RIGHTS: NONE
TITLE TAKEN: COND. 2/10/61
RECORDED: SO. BURLINGTON-BK 48-PG. 413 - 2/10/61

PARCEL: 535 A
STATIONS: 207+00 - 2110+00 SL ±
TAKING: 0.5 A ±

PARCEL: 519
GRANTOR: WILLIAM R. HAUKE & ROLAND J. HAUKE
STATIONS: 17+00 - 18+50 ± SL US 2
TAKING: 350 SQ. FT.
REMAINDER: 2.7 A ±
RIGHTS: NONE
TITLE TAKEN: COND. 5/19/61
RECORDED: SO. BURLINGTON-BK 43-PG. 1 - 5/19/61

PARCEL: 408 A
STATIONS: 2084+77 - 2197+00 ± BL
TAKING: 0.4 A ±

STAGE 1 CONSTRUCTION

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

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

1 89-3 (12)
STAGE 1 CONSTRUCTION
SHEET 15 OF 15

21 A

15A

25

SOUTH BURLINGTON.

NO. 1 - 89 - 3 (12)

SHEET 15-8

PARCEL: 504
GRANTOR: RONALD Z. & FLORENCE CAMPBELL
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 505
GRANTOR: RONALD Z. & FLORENCE CAMPBELL
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 506
GRANTOR: WILLIAM R. NONE
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 507
GRANTOR: WILLIAM R. NONE
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 508
GRANTOR: WILLIAM R. NONE
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 509
GRANTOR: OLIVIA LECLAIR
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 510
GRANTOR: RAPHAL VICTORY
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 511
GRANTOR: TOWN OF SOUTH BURLINGTON
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 512
GRANTOR: TOWN OF SOUTH BURLINGTON
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 513
GRANTOR: TOWN OF SOUTH BURLINGTON
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 514
GRANTOR: TOWN OF SOUTH BURLINGTON
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 515
GRANTOR: EVALINE M. DARETT
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 516
GRANTOR: ALFRED M. B. CALISTA LABAREE
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

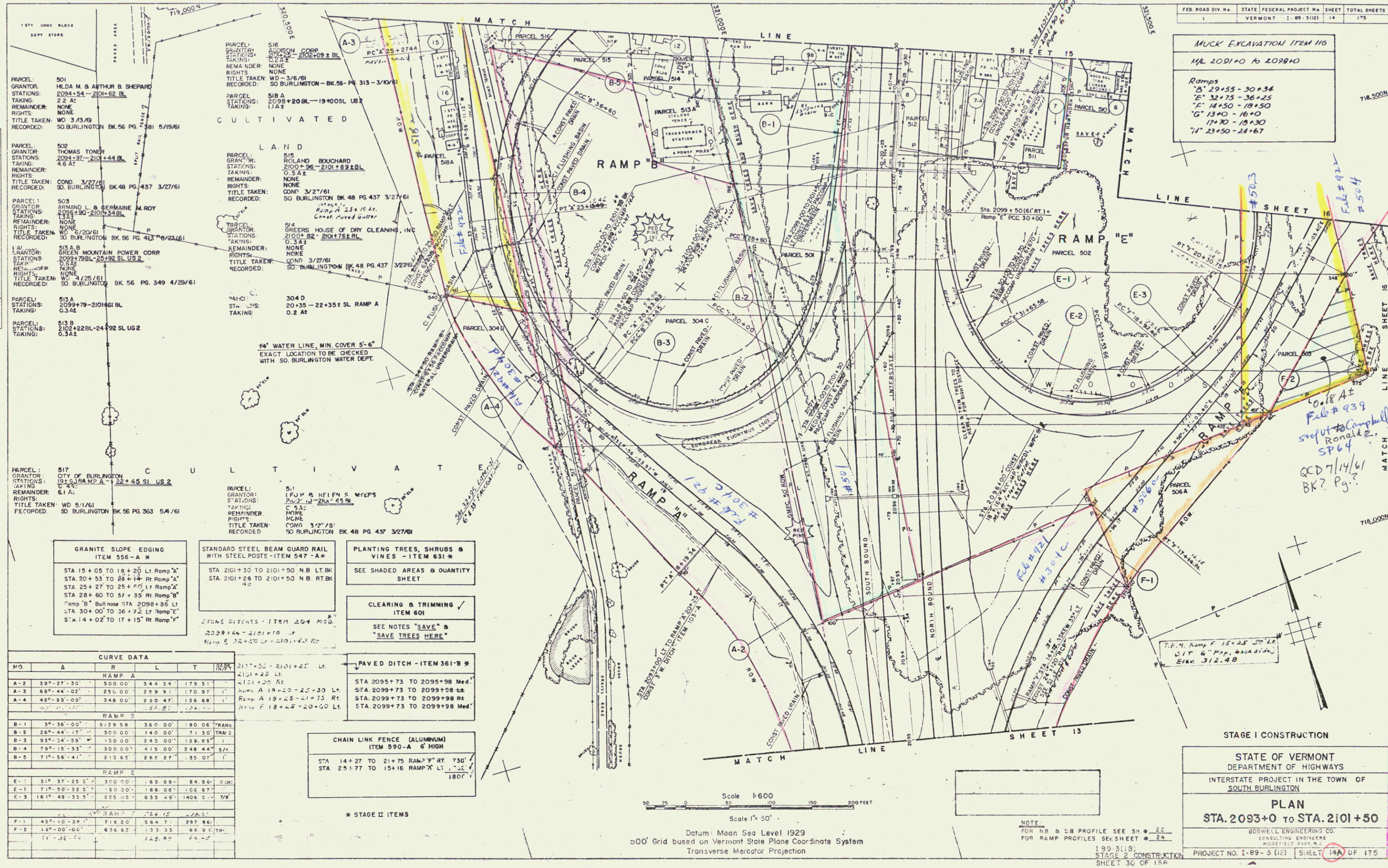
PARCEL: 517
GRANTOR: ALFRED M. B. CALISTA LABAREE
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

PARCEL: 518
GRANTOR: CARL D. DUNNAPPE CO. INC.
STATIONS: 24+17 - 24+45 SL US 2 ±
TAKING: 12.2 AC
REMANINDER: 12.2 AC
RIGHTS: NONE
SLOPE: 3.07/61
TITLE TAKEN: 30 BURLINGTON-BK 48-PG 437-3/27/61
RECORDED:

STAGE 1 CONSTRUCTION
STATE OF VERMONT
DEPARTMENT OF TRANSPORTATION
INTERSTATE PROJECT IN VERMONT
SECTION 15-8
PLAN
STA 2401+50 TO STA 2401+50

184 31/91
SHEET 2 OF 158
PROJECT NO. 158-301-01

PLAN	DATE	BY
DESIGNED		
PLANNED		
CHECKED		
IN CHARGE		



CURVE DATA					
NO.	Δ	R	L	T	Δ/2
A-2	39°-27'-30"	300.00'	144.34'	179.31'	19.67'
A-3	68°-44'-02"	250.00'	299.91'	170.97'	34.45'
A-4	42°-53'-05"	348.00'	250.47'	136.68'	21.27'
RAMP B					
B-1	3°-36'-00"	5129.58'	360.00'	180.06'	18.00'
B-2	26°-44'-17"	300.00'	140.00'	71.30'	13.00'
B-3	93°-54'-39"	150.00'	245.00'	159.65'	79.82'
B-4	79°-15'-33"	300.00'	415.00'	248.44'	124.22'
B-5	71°-56'-41"	213.65'	266.27'	155.07'	77.53'
RAMP E					
E-1	31°-37'-25.5"	300.00'	165.68'	84.96'	16.99'
E-2	71°-50'-32.5"	300.00'	188.08'	108.67'	21.73'
E-3	161°-49'-55.5"	225.00'	635.49'	1408.51'	704.25'
RAMP F					
F-1	45°-10'-38.1"	716.20'	564.71'	297.96'	148.98'
F-2	12°-00'-00.0"	636.62'	133.33'	66.91'	33.45'
F-3	11°-36'-25.0"	126.80'	24.40'	12.20'	6.10'

STANDARD STEEL BEAM GUARD RAIL WITH STEEL POSTS - ITEM 547-A *	
STA 2101+30 TO 2101+50 NB LT BK	48
STA 2101+26 TO 2101+50 NB RT BK	48
STONE DITCHES - ITEM 204 MOD.	
2098+64 - 2101+10 - F	1
Ramp E 32+02 LT - 2101+43 RT	1
PAVED DITCH - ITEM 361-B *	
2101+50 - 2101+25 LT	1
2101+25 LT	1
Ramp A 18+20 - 25+30 LT	1
Ramp A 19+25 - 21+75 RT	1
Ramp F 18+25 - 20+00 LT	1
CHAIN LINK FENCE (ALUMINUM) ITEM 590-A 6 HIGH	
STA 14+27 TO 21+75 RAMP F RT 730'	1
STA 25+77 TO 15+16 RAMP F LT 180'	1

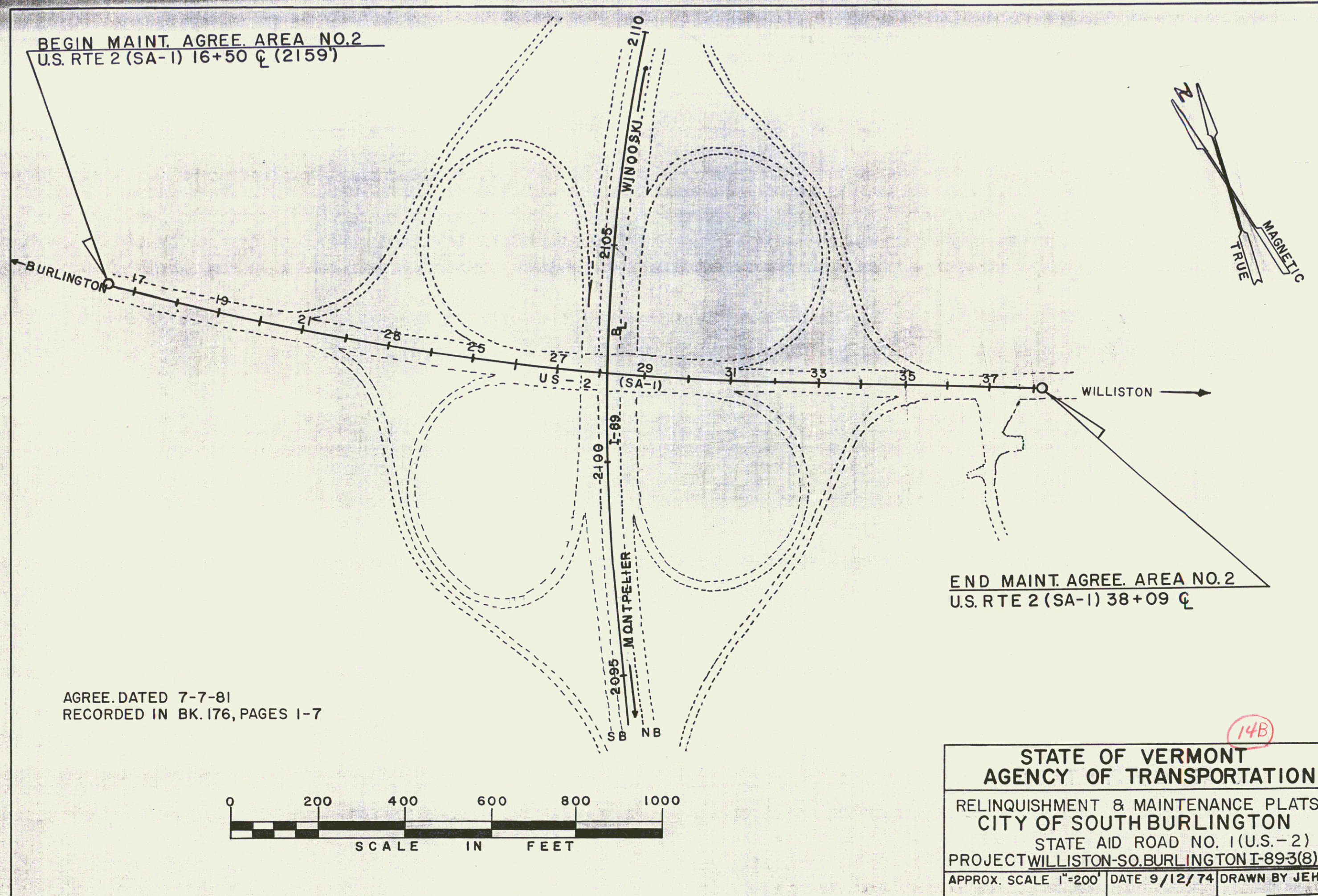
FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(12)	14	175

MUCK EXCAVATION ITEM 116	
ML 2091+0 TO 2098+0	
Ramps	
B' 29+55 - 30+34	
E' 32+15 - 36+25	
F' 44+50 - 18+50	
G' 13+00 - 16+00	
H' 17+00 - 19+30	
I' 23+50 - 24+67	

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 MIDDLEFIELD PARK, N.J.	
PROJECT NO. 1-89-3(12)	SHEET 14A OF 175

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. 22
FOR RAMP PROFILES SEE SHEET 24
199-3(18)
STAGE 2 CONSTRUCTION
SHEET 30 OF 154



CURVE DATA									
NO.	Δ	R	L	T	PC	PT	PI	EA	EB
RAMP A									
A-1	68°-44'-00"	250.00'	299.91'	170.97'	179.25521	179.25521	179.25521	179.25521	179.25521
A-2	12°-31'-56"	118.51'	179.03'	89.87'	179.03	179.03	179.03	179.03	179.03
RAMP B									
B-1	3°-36'-00"	5729.58'	360.00'	180.00'	179.03	179.03	179.03	179.03	179.03
B-2	71°-56'-41"	213.65'	268.27'	155.07'	179.03	179.03	179.03	179.03	179.03
RAMP C									
C-1	73°-33'-36"	250.00'	320.97'	186.89'	179.03	179.03	179.03	179.03	179.03
C-2	12°-31'-56"	118.51'	179.03'	89.87'	179.03	179.03	179.03	179.03	179.03
RAMP D									
D-1	3°-04'-48"	5729.58'	308.00'	154.04'	179.03	179.03	179.03	179.03	179.03
D-2	28°-09'-06"	300.00'	147.41'	73.28'	179.03	179.03	179.03	179.03	179.03
D-3	8°-45'-27"	150.00'	140.22'	70.11'	179.03	179.03	179.03	179.03	179.03
D-4	140°-49'-09"	250.00'	614.44'	702.46'	179.03	179.03	179.03	179.03	179.03
D-5	12°-31'-56"	118.51'	179.03'	89.87'	179.03	179.03	179.03	179.03	179.03
RAMP E									
E-1	3°-04'-48"	5729.58'	308.00'	154.04'	179.03	179.03	179.03	179.03	179.03
E-2	161°-49'-33.5"	225.00'	435.49'	1406.81'	179.03	179.03	179.03	179.03	179.03
RAMP F									
F-1	175°-57'-41.16"	250.00'	767.78'	179.03	179.03	179.03	179.03	179.03	179.03
F-2	60°-40'-15.56"	150.00'	157.09'	86.61'	179.03	179.03	179.03	179.03	179.03
F-3	31°-28'-34"	300.00'	164.81'	84.54'	179.03	179.03	179.03	179.03	179.03
RAMP G									
G-1	24°-59'-41.29"	298.00'	150.00'	66.05'	179.03	179.03	179.03	179.03	179.03
G-2	55°-26'-04"	500.00'	483.76'	262.70'	179.03	179.03	179.03	179.03	179.03

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

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

PAVED DITCH - ITEM 361-B

STA 2101+43 TO 2101+68 Median
 STA 2101+43 TO 2101+68 LT
 STA 2101+43 TO 2101+68 RT
 STA 2104+23 TO 2104+48 Med.
 STA 2104+23 TO 2104+48 LT
 STA 2104+23 TO 2104+48 RT
 STA 2108+73 TO 2108+98 Med.
 STA 2108+73 TO 2108+98 LT
 STA 2108+73 TO 2108+98 RT
 STA 2112+20 TO 2112+80 RT
 STA 2112+20 TO 2112+80 LT
 STA 2112+20 TO 2112+80 Med.
 STA 2112+20 TO 2112+80 RT
 STA 2112+20 TO 2112+80 LT

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 2107+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+40 TO 20+00 LT
 Ramp "G" STA 16+40 TO 18+00 RT
 Ramp "H" STA 19+90 TO 31+00 LT
 Ramp "H" STA 30+00 TO 30+50 RT
 Route 2 STA 22+88 TO 24+75 RT
 Route 2 STA 29+68 TO 30+50 RT
 Route 2 STA 29+68 TO 30+50 LT

CLEARING & TRIMMING - ITEM 601

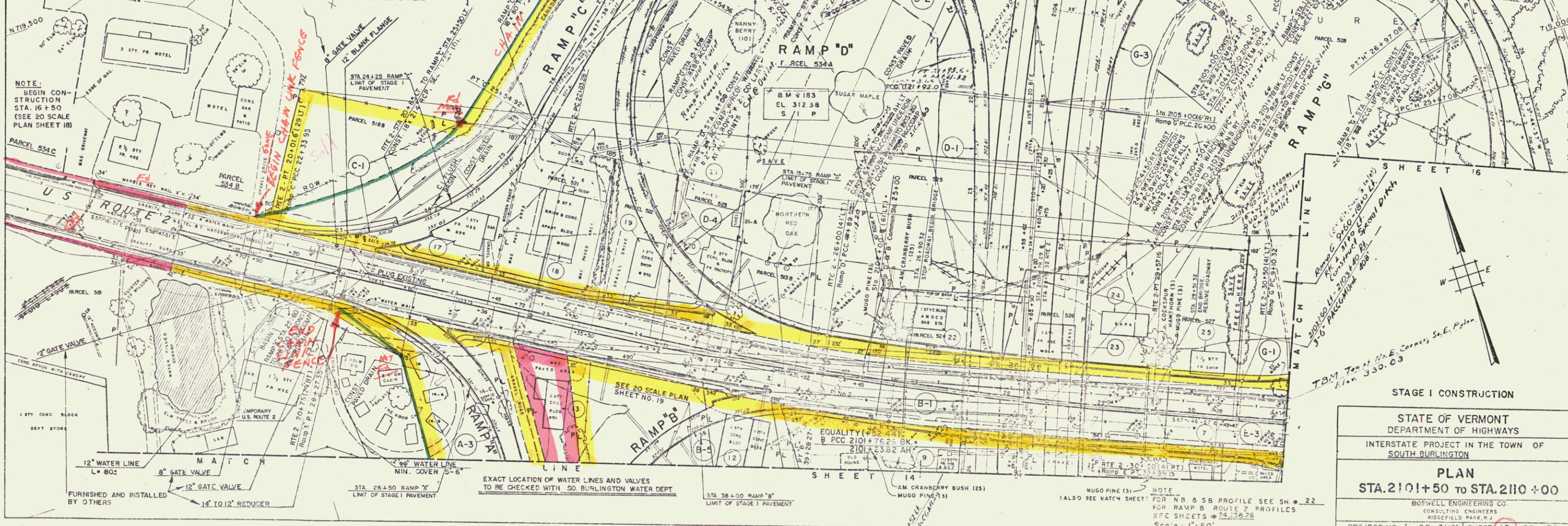
SEE NOTES "SAVE" AND "SAVE TREES HERE"

*** STAGE II ITEMS**

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

STA 22+21 TO 32+60 RAMP "C" LT - S44'
 STA 26+88 TO 29+54 RAMP "H" RT - S50'
 STA 25+77 TO 29+27 RAMP "A" LT - S40'

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



MUCK EXCAVATION ITEM 116

STA 2104+00 TO 2105+00
 STA 2106+98 TO 2107+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+51 TO 21+59 RI Ramp "D"
 STA 13+00 TO 20+00 LI Ramp "G"
 Ramp "G" BVI nose STA 2106+30 B RI
 STA 25+68 TO 26+98 LI Ramp "H"
 STA 29+16 TO 30+90 RI Ramp "H"

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

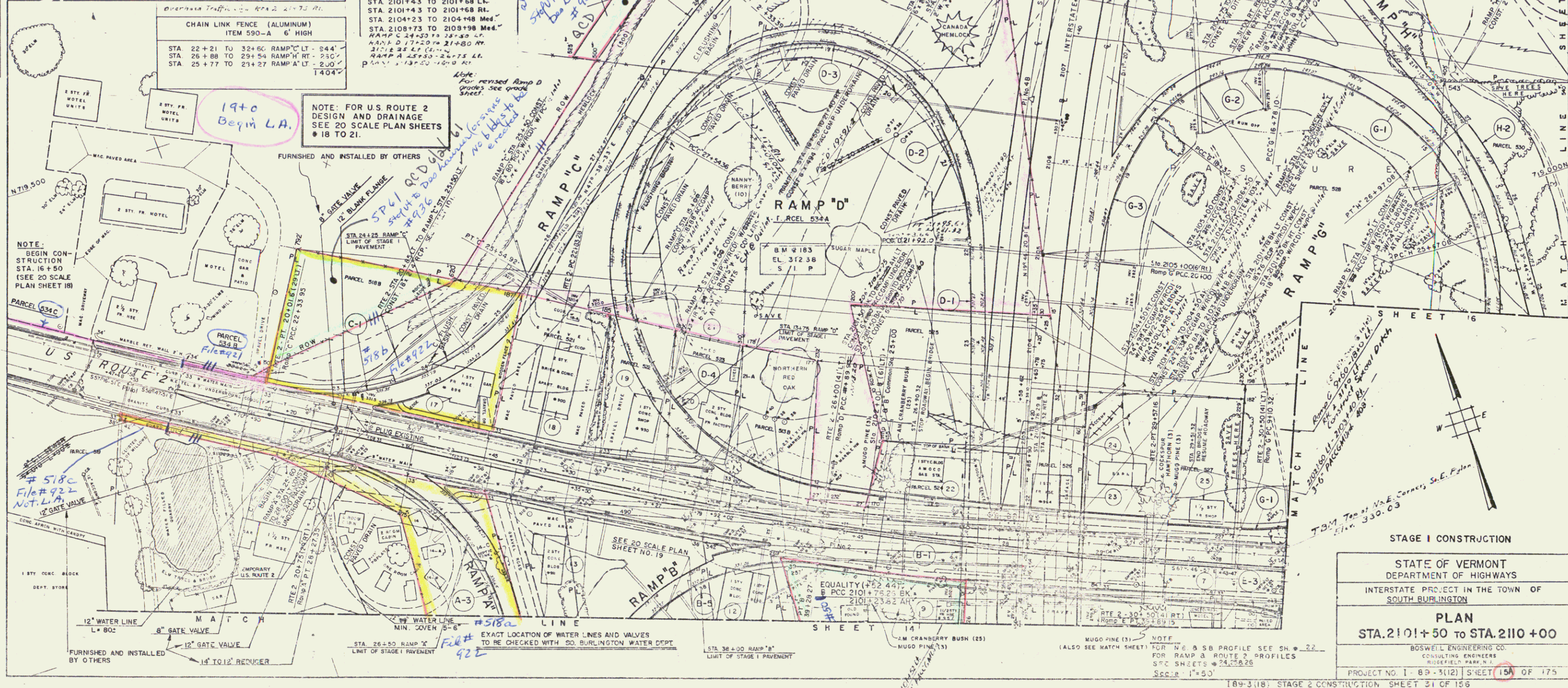
DATE	BY	REVISION
10/1/89	W. J. RAY	1. INITIAL DESIGN
11/1/89	W. J. RAY	2. REVISIONS
12/1/89	W. J. RAY	3. REVISIONS
1/1/90	W. J. RAY	4. REVISIONS
2/1/90	W. J. RAY	5. REVISIONS
3/1/90	W. J. RAY	6. REVISIONS
4/1/90	W. J. RAY	7. REVISIONS
5/1/90	W. J. RAY	8. REVISIONS
6/1/90	W. J. RAY	9. REVISIONS
7/1/90	W. J. RAY	10. REVISIONS
8/1/90	W. J. RAY	11. REVISIONS
9/1/90	W. J. RAY	12. REVISIONS
10/1/90	W. J. RAY	13. REVISIONS
11/1/90	W. J. RAY	14. REVISIONS
12/1/90	W. J. RAY	15. REVISIONS
1/1/91	W. J. RAY	16. REVISIONS
2/1/91	W. J. RAY	17. REVISIONS
3/1/91	W. J. RAY	18. REVISIONS
4/1/91	W. J. RAY	19. REVISIONS
5/1/91	W. J. RAY	20. REVISIONS
6/1/91	W. J. RAY	21. REVISIONS
7/1/91	W. J. RAY	22. REVISIONS
8/1/91	W. J. RAY	23. REVISIONS
9/1/91	W. J. RAY	24. REVISIONS
10/1/91	W. J. RAY	25. REVISIONS
11/1/91	W. J. RAY	26. REVISIONS
12/1/91	W. J. RAY	27. REVISIONS
1/1/92	W. J. RAY	28. REVISIONS
2/1/92	W. J. RAY	29. REVISIONS
3/1/92	W. J. RAY	30. REVISIONS
4/1/92	W. J. RAY	31. REVISIONS
5/1/92	W. J. RAY	32. REVISIONS
6/1/92	W. J. RAY	33. REVISIONS
7/1/92	W. J. RAY	34. REVISIONS
8/1/92	W. J. RAY	35. REVISIONS
9/1/92	W. J. RAY	36. REVISIONS
10/1/92	W. J. RAY	37. REVISIONS
11/1/92	W. J. RAY	38. REVISIONS
12/1/92	W. J. RAY	39. REVISIONS
1/1/93	W. J. RAY	40. REVISIONS
2/1/93	W. J. RAY	41. REVISIONS
3/1/93	W. J. RAY	42. REVISIONS
4/1/93	W. J. RAY	43. REVISIONS
5/1/93	W. J. RAY	44. REVISIONS
6/1/93	W. J. RAY	45. REVISIONS
7/1/93	W. J. RAY	46. REVISIONS
8/1/93	W. J. RAY	47. REVISIONS
9/1/93	W. J. RAY	48. REVISIONS
10/1/93	W. J. RAY	49. REVISIONS
11/1/93	W. J. RAY	50. REVISIONS
12/1/93	W. J. RAY	51. REVISIONS
1/1/94	W. J. RAY	52. REVISIONS
2/1/94	W. J. RAY	53. REVISIONS
3/1/94	W. J. RAY	54. REVISIONS
4/1/94	W. J. RAY	55. REVISIONS
5/1/94	W. J. RAY	56. REVISIONS
6/1/94	W. J. RAY	57. REVISIONS
7/1/94	W. J. RAY	58. REVISIONS
8/1/94	W. J. RAY	59. REVISIONS
9/1/94	W. J. RAY	60. REVISIONS
10/1/94	W. J. RAY	61. REVISIONS
11/1/94	W. J. RAY	62. REVISIONS
12/1/94	W. J. RAY	63. REVISIONS
1/1/95	W. J. RAY	64. REVISIONS
2/1/95	W. J. RAY	65. REVISIONS
3/1/95	W. J. RAY	66. REVISIONS
4/1/95	W. J. RAY	67. REVISIONS
5/1/95	W. J. RAY	68. REVISIONS
6/1/95	W. J. RAY	69. REVISIONS
7/1/95	W. J. RAY	70. REVISIONS
8/1/95	W. J. RAY	71. REVISIONS
9/1/95	W. J. RAY	72. REVISIONS
10/1/95	W. J. RAY	73. REVISIONS
11/1/95	W. J. RAY	74. REVISIONS
12/1/95	W. J. RAY	75. REVISIONS
1/1/96	W. J. RAY	76. REVISIONS
2/1/96	W. J. RAY	77. REVISIONS
3/1/96	W. J. RAY	78. REVISIONS
4/1/96	W. J. RAY	79. REVISIONS
5/1/96	W. J. RAY	80. REVISIONS
6/1/96	W. J. RAY	81. REVISIONS
7/1/96	W. J. RAY	82. REVISIONS
8/1/96	W. J. RAY	83. REVISIONS
9/1/96	W. J. RAY	84. REVISIONS
10/1/96	W. J. RAY	85. REVISIONS
11/1/96	W. J. RAY	86. REVISIONS
12/1/96	W. J. RAY	87. REVISIONS
1/1/97	W. J. RAY	88. REVISIONS
2/1/97	W. J. RAY	89. REVISIONS
3/1/97	W. J. RAY	90. REVISIONS
4/1/97	W. J. RAY	91. REVISIONS
5/1/97	W. J. RAY	92. REVISIONS
6/1/97	W. J. RAY	93. REVISIONS
7/1/97	W. J. RAY	94. REVISIONS
8/1/97	W. J. RAY	95. REVISIONS
9/1/97	W. J. RAY	96. REVISIONS
10/1/97	W. J. RAY	97. REVISIONS
11/1/97	W. J. RAY	98. REVISIONS
12/1/97	W. J. RAY	99. REVISIONS
1/1/98	W. J. RAY	100. REVISIONS

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

CURVE DATA					
NO.	Δ	R	L	T	PI No.
A-1	68°-44'-02"	250.00	299.91	170.97	1
B-1	3°-36'-00"	5725.58	360.00	180.06	2
B-2	71°-56'-41"	215.65	268.27	155.47	3
C-1	73°-33'-36"	250.00	320.97	186.83	4
C-2	12°-51'-56"	818.57	179.03	89.87	5
D-1	3°-04'-48"	5725.58	308.00	154.04	6
D-2	28°-09'-08"	300.00	147.41	75.28	7
D-3	9°-45'-27"	150.00	84.02	42.62	8
D-4	140°-49'-09"	250.00	614.44	702.48	9
E-1	12°-51'-56"	215.65	268.27	155.47	10
E-2	73°-33'-36"	250.00	320.97	186.83	11
E-3	161°-49'-35.5"	225.00	635.49	1406.81	12
F-1	175°-57'-41.16"	250.00	767.78	172.78	13
G-1	60°-00'-15.56"	150.00	157.09	86.61	14
G-2	31°-28'-34"	300.00	164.81	84.54	15
H-1	24°-59'-41.29"	298.00	130.00	66.05	16
H-2	26°-04'	500.00	483.76	262.70	17

CHAIN LINK FENCE (ALUMINUM) ITEM 590-A 6' HIGH	
STA 22+21 TO 32+60 RAMP "C" LT - S44°	
STA 26+88 TO 29+54 RAMP "H" RT - 250°	
STA 25+77 TO 29+27 RAMP "A" LT - 140°	

PAVED DITCH - ITEM 361-B *	
STA 2101+43 TO 2101+68 Median	
STA 2101+43 TO 2101+68 LT	
STA 2101+43 TO 2101+68 RL	
STA 2104+23 TO 2104+48 Med.	
STA 2108+73 TO 2108+98 Med.	
RAMP "C" 24+30 TO 28+30 LT	
RAMP "D" 17+20 TO 21+80 LT	
RAMP "A" 25+50 TO 27+50 LT	
RAMP "H" 25+50 TO 27+50 LT	



FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
VERMONT 1-89-3(12)	VT	15	175	

GRANITE SLOPE EDGING ITEM 555-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+32 TO 21+58 RI RAMP "D"	
STA 13+00 TO 20+00 LI RAMP "G"	
RAMP "G" Bt nose STA 2106+30.8 RI	
STA 25+68 TO 26+98 LI RAMP "H"	
STA 29+16 TO 30+90 RI RAMP "H"	

MUCK EXCAVATION ITEM 116	
STA 2104+00 TO 2104+00	
STA 2103+43 TO 2110+00	

THREE CABLE GUARD RAIL WITH STEEL POSTS - ITEM 543	
STA 2104+00 TO 2105+00 N.B. RT *	
STA 2106+98 TO 2110+00 N.B. RT *	
STA 2107+00 TO 2110+00 S.B. LT *	

PLANTING TREES, SHRUBS & VINES - ITEM 631 *	
SEE SHADY AREAS & QUANTITY	
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	

CLEARING & TRIMMING - ITEM 601 *	
SEE NOTES "SAVE" AND "SAVE TREES HERE"	

STAGE II ITEMS	
SEE NOTES "SAVE" AND "SAVE TREES HERE"	

NOTE: FOR U.S. ROUTE 2 DESIGN AND DRAINAGE SEE 20 SCALE PLAN SHEETS # 18 TO 21.	
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NOTE: BEGIN CONSTRUCTION STA. 16+50 (SEE 20 SCALE PLAN SHEET 18)	
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NOTE: EXACT LOCATION OF WATER LINES AND VALVES TO BE CHECKED WITH SO. BURLINGTON WATER DEPT.	
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NOTE: FOR REVISED RAMP "D" SEE 20 SCALE PLAN SHEET # 18 TO 21.	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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NOTE: FURNISHED AND INSTALLED BY OTHERS	
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PLAN	DATE	BY
DESIGNED		
CHECKED		
APPROVED		
NOTED		
REVISIONS		

CURVE DATA					
NO.	Δ	R	L	T	BACK SIGHT
E-3	161°-49'-35.5"	225.0	633.49	1406.81	77.0
F-3	66°-19'-00.4"	200.0	23.49	50.62	1/2"
G-1	175°-57'-41.16"	250.0	767.78		1/2"
H-1	75°-00'-10.0"	247.12	328.11	177.12	1"

CHAIN LINK FENCE (ALUMINUM)	
ITEM	QUANTITY
STA 19+85 TO 26+88 RAMP "H" RT - 7' 2"	369'
STA 21+70 TO 28+60 RAMP "H" RT - 7' 2"	690'

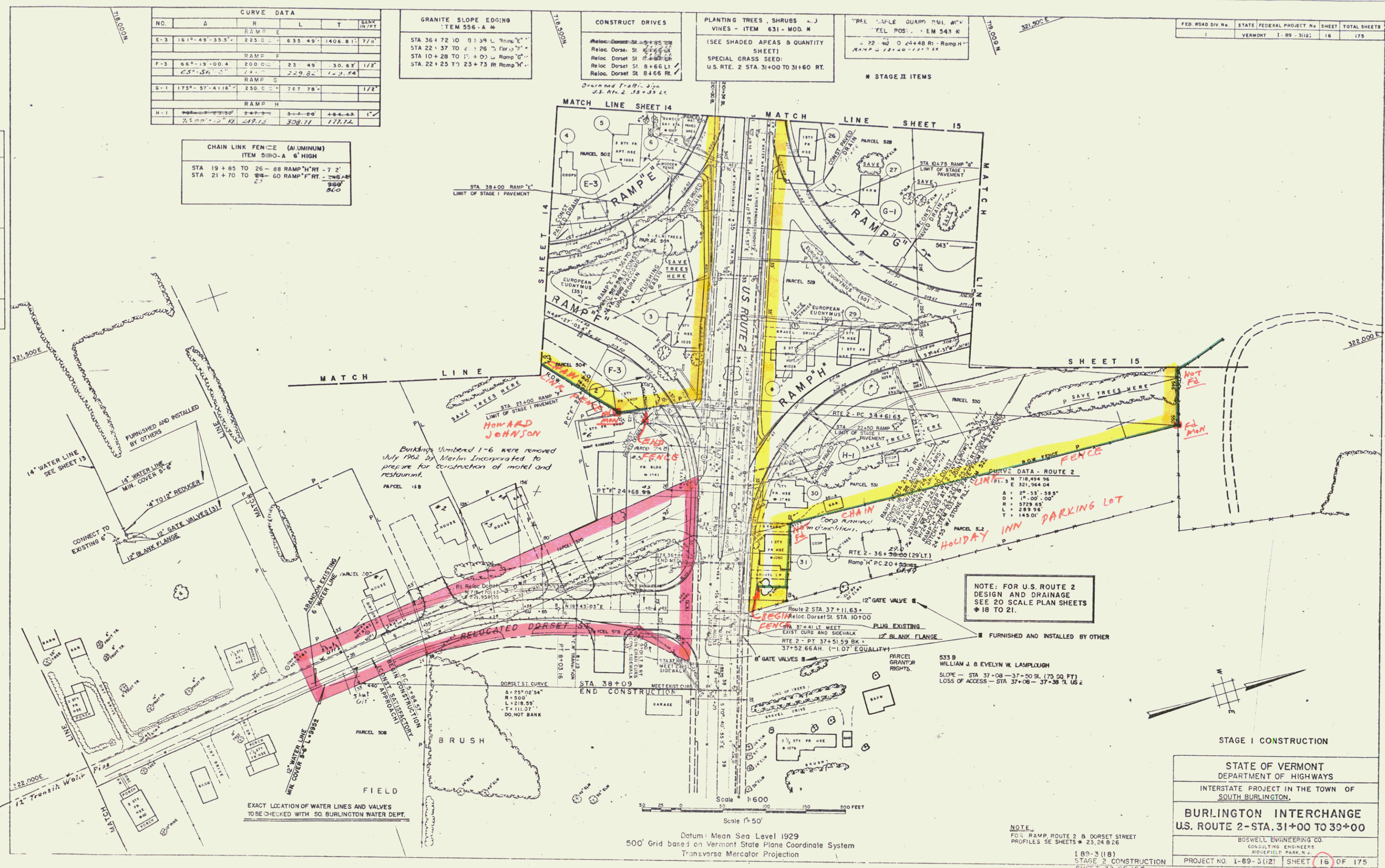
GRANITE SLOPE EDGING	
ITEM	QUANTITY
STA 36+72 TO 37+39 L RAMP "E"	66.7
STA 22+37 TO 23+26 L RAMP "F"	89.0
STA 10+28 TO 11+03 L RAMP "G"	75.0
STA 22+25 TO 23+73 R RAMP "H"	148.0

CONSTRUCT DRIVES	
ITEM	QUANTITY
Reloc Dorset St 3+95.58	1.0
Reloc Dorset St 4+66.61	1.0
Reloc Dorset St 8+66.61	1.0
Reloc Dorset St 8+66.61	1.0

PLANTING TREES, SHRUBS	
ITEM	QUANTITY
VINES - ITEM 631 - MOD. M	1.0
SPECIAL GRASS SEED	1.0
U.S. RTE. 2 STA. 31+00 TO 31+60 RT.	1.0

STAGE II ITEMS	
ITEM	QUANTITY
REL. SLOPE GUARD RAIL WITH	1.0
REL. POS. - ITEM 543 K	1.0

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-31(12)	16	175



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 39+00	
BOSWELL ENGINEERING CO. CONSULTING ENGINEERS ROSELAND PARK, N.J.	
PROJECT NO. 1-89-31(12)	SHEET 16 OF 175

NOTE:
FOR RAMP ROUTE 2 & DORSET STREET
PROFILES SEE SHEETS 23, 24 & 25
1-89-31(18)
STAGE 2 CONSTRUCTION
SHEET 32 OF 156

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

PLAN	DATE
DESIGNED	
CHECKED	
BY	
DATE	
BY	
DATE	
BY	
DATE	

CURVE DATA					
NO.	Δ	RAMP	L	T	BANK
E-3	161°-49'-35.5"	225.00'	635.49'	1406.81'	77.0'
F-3	66°-19'-00.4"	200.00'	25.49'	130.62'	172'
G-1	175°-57'-41.16"	250.00'	767.78'		172'
H-1	75°-00'-15.5"	249.13'	308.71'	177.72'	

CHAIN LINK FENCE (ALUMINUM)	
ITEM 590-A 6' HIGH	
STA 19+85 TO 26+88 RAMP "H" RT - 7.2'	
STA 21+70 TO 24+60 RAMP "H" RT - 2.9'	
500'	
860'	

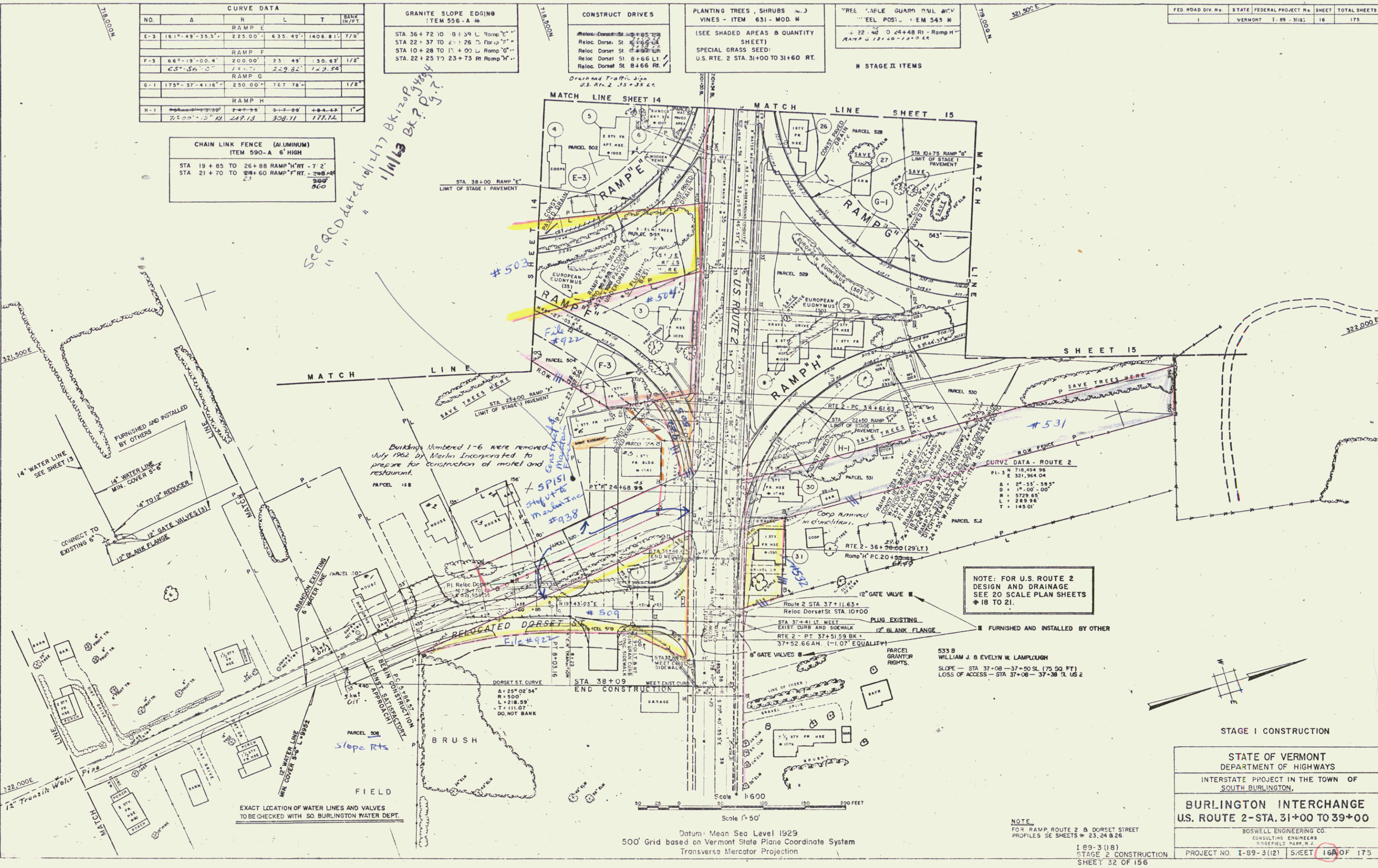
GRANITE SLOPE EDGING	
ITEM 556-A **	
STA 36+72 TO 38+39 L RAMP "E"	
STA 22+37 TO 23+26 L RAMP "F"	
STA 10+28 TO 11+40 L RAMP "G"	
STA 22+25 TO 23+73 R RAMP "H"	

CONSTRUCT DRIVES	
Reloc Dorset St. 8+65 to 8+85	
Reloc Dorset St. 8+85 to 8+95	
Reloc Dorset St. 8+95 to 8+105	
Reloc Dorset St. 8+105 to 8+115	
Reloc Dorset St. 8+115 to 8+125	

PLANTING TREES, SHRUBS, VINES - ITEM 631 - MOD. M	
(SEE SHADED AREAS & QUANTITY SHEET)	
SPECIAL GRASS SEED:	
U.S. RTE. 2 STA. 31+00 TO 31+60 RT.	

FREE TABLE GUARD RAIL WITH	
FEEL POSTS - ITEM 543 M	
22' 42" O 24+48 R1 - RAMP "H"	
22' 42" O 24+48 R1 - RAMP "H"	

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-31(2)	16	175



STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

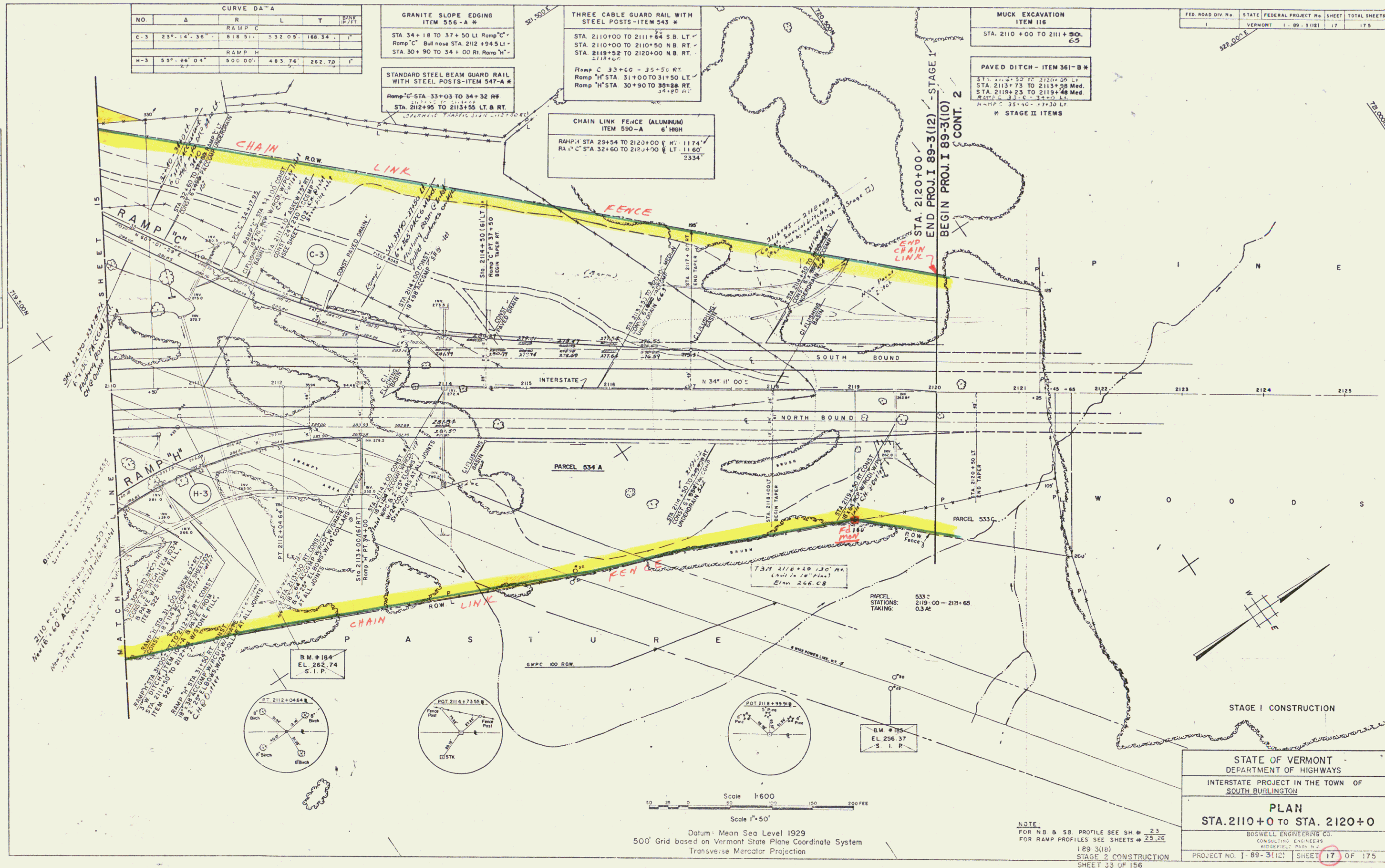
INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON

BURLINGTON INTERCHANGE
U.S. ROUTE 2-STA. 31+00 TO 39+00

BOSWELL ENGINEERING CO.
CONSULTING ENGINEERS
BURLINGTON, VERMONT

PROJECT NO. 1-89-31(2) SHEET 16 OF 175

PLAN	DATE	BY	CHKD
DESIGNED			
DRAWN			
CHECKED			
IN CHARGE			
NOTED			
REVISIONS			



35

GRANITE SLOPE EDGING ITEM 556-A * STA 34 + 18 TO 37 + 50 Lt. Romp "C" ✓ Romp "C" Bull nose STA. 2112 + 94.5 Lt ✓ STA 30 + 90 TO 34 + 00 Rt. Romp "H" ✓
--

THREE CABLE GUARD RAIL WITH
STEEL POSTS-ITEM 543 *

STA. 2110+00 TO 2111+⁹⁶ S.B. LT.
STA. 2110+00 TO 2110+50 N.B. RT.
STA. 2119+52 TO 2120+00 N.B. RT.
2118+00

Base C 32560 = 35+50 ST

MUCK EXCAVATION
ITEM 116

STA. 2110 + 00 TO 2111 + ~~30~~
65

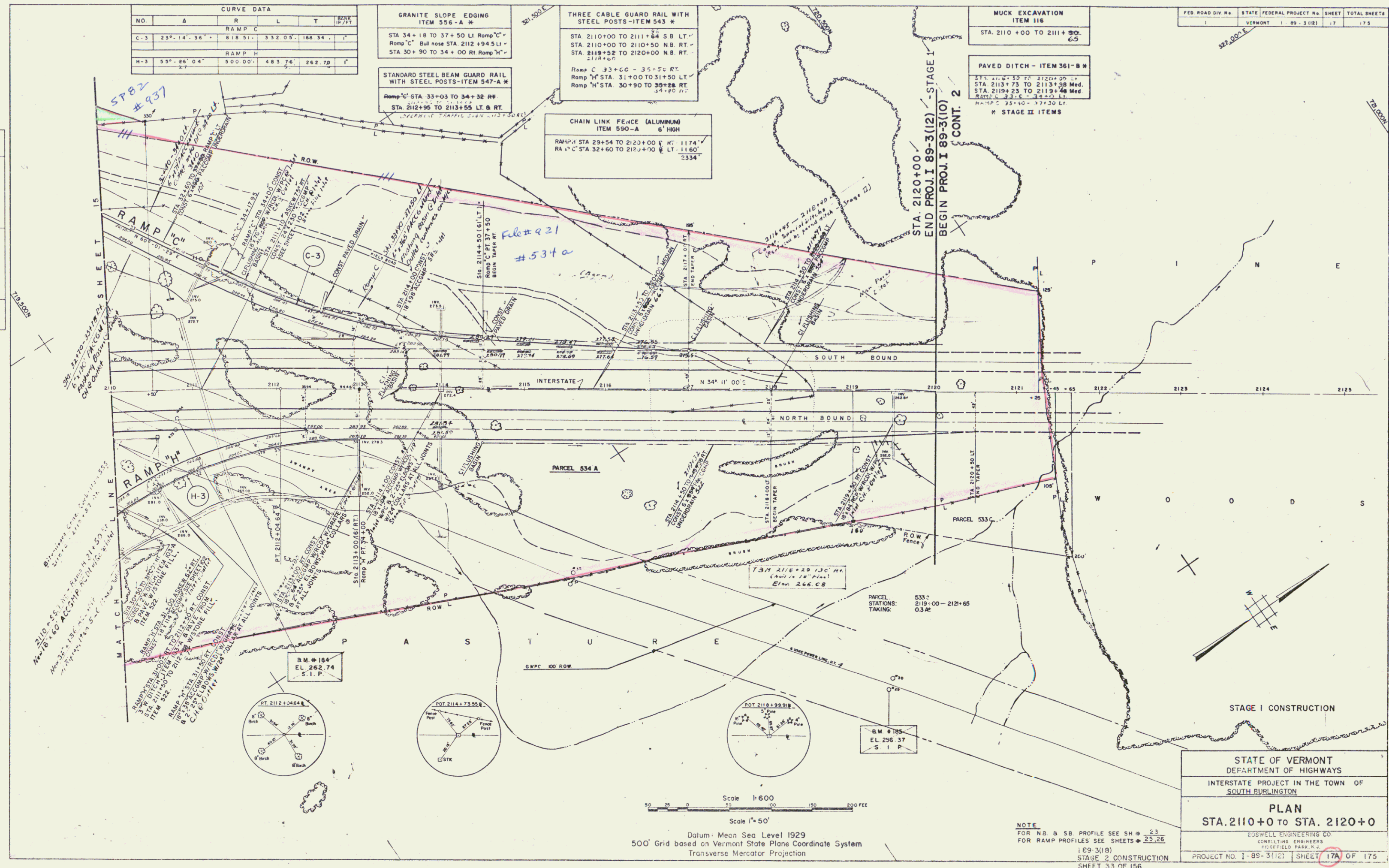
PAVED DITCH - ITEM 361-B *

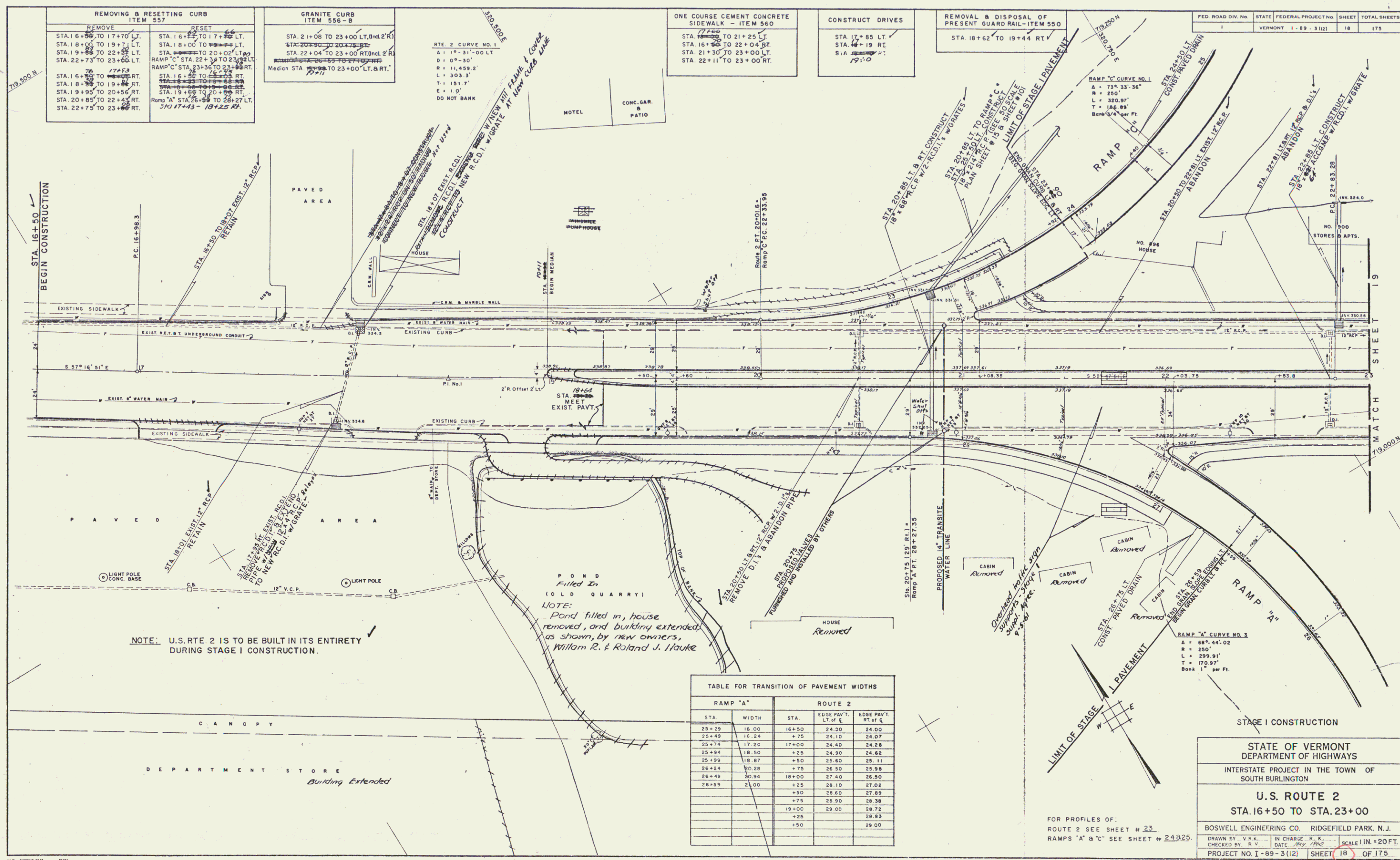
FED. ROAD DIV. No.	STATE	FEDERAL PROJECT No.	SHEET	TOTAL SHEETS
1	VERMONT	1 - 89 - 3 (12)	17	175

PAVED DITCH - ITEM 361-B *

STA. 2116+50 TO 2120+00 Lt.
STA. 2113+73 TO 2113+98 Med.
STA. 2119+23 TO 2119+48 Med.
RAMP C 23+0 - 34+0 Lt.
HAMP C 35+40 - 37+30 Lt.

* STAGE 3 ITEMS





REMOVING & RESETTLE CURB
ITEM 557

REMOVE	RESET
STA. 16+50 TO 17+70 LT.	STA. 16+50 TO 17+70 LT.
STA. 18+00 TO 19+10 LT.	STA. 18+00 TO 19+10 LT.
STA. 19+00 TO 20+00 LT.	STA. 19+00 TO 20+00 LT.
STA. 22+75 TO 23+00 LT.	STA. 22+75 TO 23+00 LT.
STA. 16+50 TO 17+70 RT.	STA. 16+50 TO 17+70 RT.
STA. 18+00 TO 19+10 RT.	STA. 18+00 TO 19+10 RT.
STA. 19+00 TO 20+00 RT.	STA. 19+00 TO 20+00 RT.
STA. 20+00 TO 22+75 RT.	STA. 20+00 TO 22+75 RT.
STA. 22+75 TO 23+00 RT.	STA. 22+75 TO 23+00 RT.

GRANITE CURB
ITEM 556-B

GRANITE CURB
STA. 21+08 TO 23+00 LT. & 2' RT.
STA. 22+04 TO 23+00 RT. incl. 2' RT.
Median STA. 19+00 TO 23+00 LT. & RT.

ONE COURSE CEMENT CONCRETE
SIDEWALK - ITEM 560

ONE COURSE CEMENT CONCRETE SIDEWALK - ITEM 560
STA. 16+50 TO 21+25 LT.
STA. 16+50 TO 22+04 RT.
STA. 21+30 TO 23+00 LT.
STA. 22+11 TO 23+00 RT.

CONSTRUCT DRIVES

CONSTRUCT DRIVES
STA. 17+85 LT.
STA. 18+19 RT.

REMOVAL & DISPOSAL OF
PRESENT GUARD RAIL - ITEM 550

REMOVAL & DISPOSAL OF PRESENT GUARD RAIL - ITEM 550
STA. 18+62 TO 19+44 RT.

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(12)	18	175

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

NOTE: Pond filled in, house removed, and building extended as shown, by new owners, William R. & Roland J. Hauke

TABLE FOR TRANSITION OF PAVEMENT WIDTHS

RAMP "A"			ROUTE 2		
STA.	WIDTH	EDGE PAV'T. LT. of C	STA.	EDGE PAV'T. LT. of C	EDGE PAV'T. RT. of C
25+29	16.00	16+50	24.30	24.00	24.00
25+49	16.24	+75	24.10	24.07	
25+74	17.20	17+00	24.40	24.28	
25+94	18.50	+25	24.30	24.62	
25+99	18.87	+50	25.60	25.11	
26+24	20.28	+75	26.50	25.98	
26+49	20.94	18+00	27.40	26.90	
26+59	21.00	+25	28.10	27.02	
		+50	28.60	27.89	
		+75	28.90	28.38	
		19+00	29.00	28.72	
		+25		28.83	
		+50		29.00	

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON

U.S. ROUTE 2
STA. 16+50 TO STA. 23+00

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

DRAWN BY V.R.K. IN CHARGE R.K. SCALE 1"=20 FT.
CHECKED BY R.V. DATE May 1962
PROJECT NO. 1-89-3(12) SHEET 18 OF 175

REMOVING & RESETTLE CURB ITEM 557	
REMOVE	RESET
STA. 23+00 TO 23+11 L.T.	STA. 23+00 TO 24+77 L.T.
STA. 23+41 TO 23+53 L.T.	STA. 26+00 TO 26+66 L.T.
STA. 23+83 TO 24+29 L.T.	RAMP "D" STA. 13+08 TO 13+66 L.T.
STA. 24+81 TO 24+75 L.T.	
STA. 25+04 TO 25+42 L.T.	
STA. 26+82 TO 27+55 L.T.	
STA. 27+86 TO 28+30 L.T.	
STA. 23+00 TO 23+05 R.T.	STA. 23+00 TO 25+50 R.T.
STA. 23+05 TO 24+75 R.T.	STA. 26+00 TO 26+66 R.T.
STA. 25+05 TO 25+37 R.T.	RAMP "D" STA. 13+08 TO 13+66 R.T.
STA. 26+85 TO 26+16 R.T.	
STA. 26+33 TO 27+05 R.T.	
STA. 27+22 TO 28+30 R.T.	

GRANITE CURB ITEM 556 - B	
RAMP "D" STA. 13+08 TO 13+66 R.T.	
RAMP "B" STA. 38+23 TO 39+28 R.T.	
Median STA. 23+00 TO 26+66 L.T. & R.T.	
RAMP "D" BULLNOSE (2" RADIUS) /	
RAMP "B" BULLNOSE (2" RADIUS)	

ONE COURSE CEMENT CONCRETE SIDEWALK - ITEM 560	
STA. 23+00 TO 24+66 L.T.	
STA. 23+00 TO 25+14 R.T.	
STA. 26+00 TO 26+66 L.T.	
STA. 25+20 TO 26+66 R.T.	
RAMP "D" 12+13 TO 13+63 R.T.	

RTE. 2 CURVE NO. 2	
$\Delta = 8^\circ 59' 06" \text{ L.T.}$	
$D = 1^\circ 20'$	
$R = 4697.28'$	
$L = 673.88'$	
$T = 337.64'$	
$E = 13.24'$	
DO NOT BANK	

FED. ROAD DIV. NO.	STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
1	VERMONT	1-89-3(12)	19	175

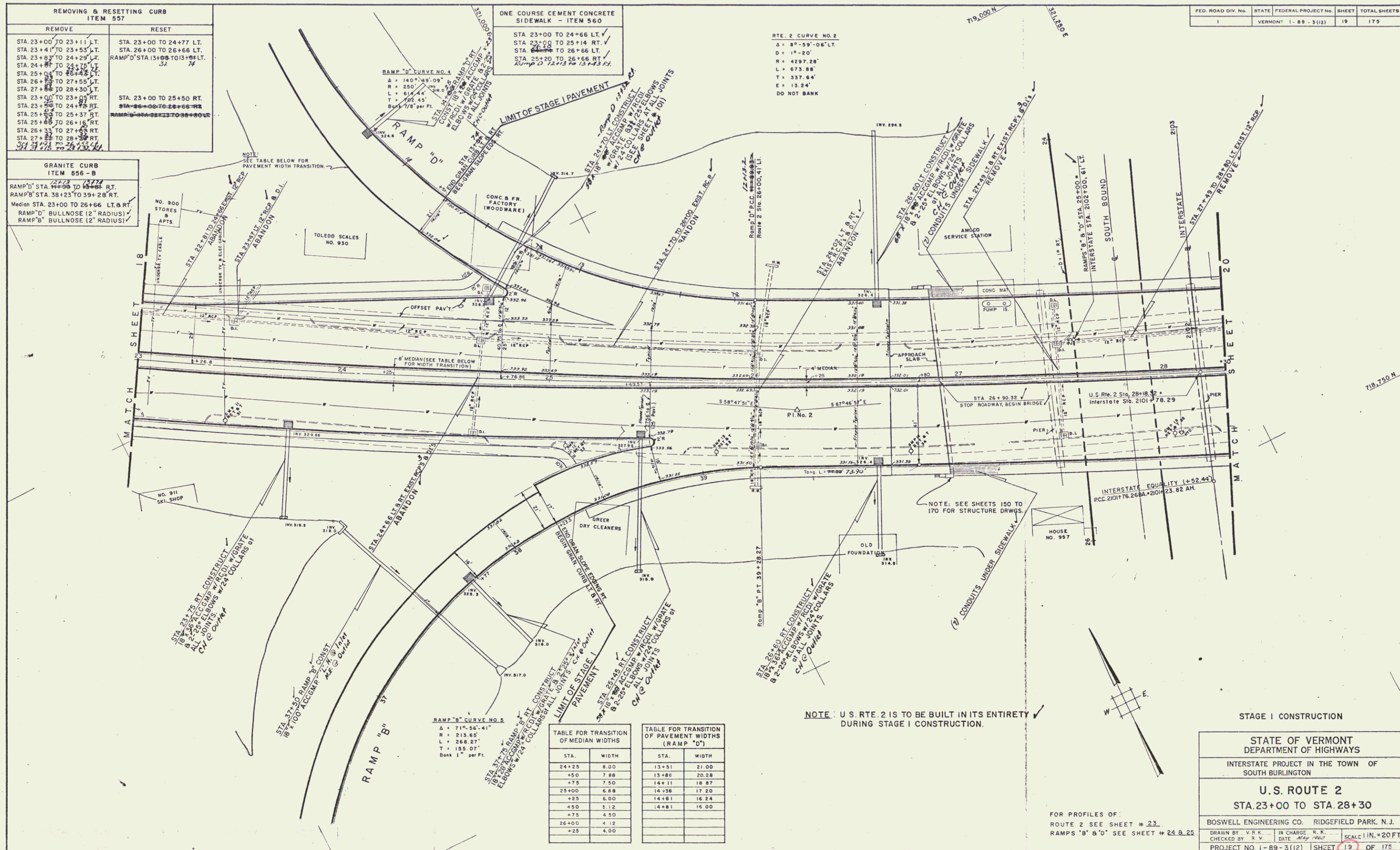


TABLE FOR TRANSITION OF MEDIAN WIDTHS	
STA.	WIDTH
24+25	8.00
+50	7.88
+75	7.50
25+00	6.88
+25	6.00
+50	5.12
+75	4.50
26+00	4.12
+25	4.00

TABLE FOR TRANSITION OF PAVEMENT WIDTHS (RAMP "D")	
STA.	WIDTH
13+51	21.00
13+80	20.28
14+11	18.87
14+36	17.20
14+61	16.24
14+81	15.00

STAGE I CONSTRUCTION

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

INTERSTATE PROJECT IN THE TOWN OF
SOUTH BURLINGTON

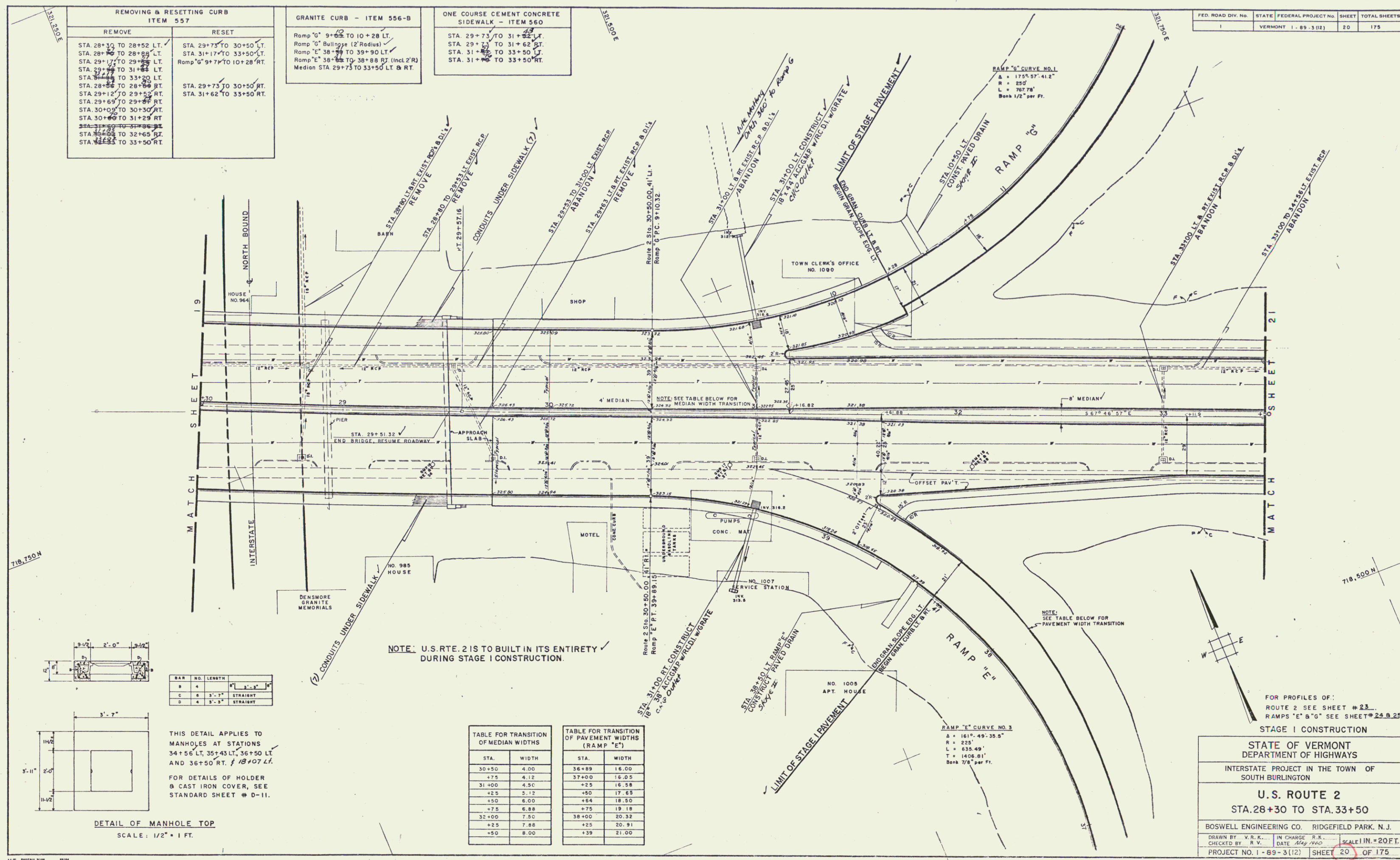
U.S. ROUTE 2
STA. 23+00 TO STA. 28+30

BOSWELL ENGINEERING CO. RIDGEFIELD PARK, N.J.

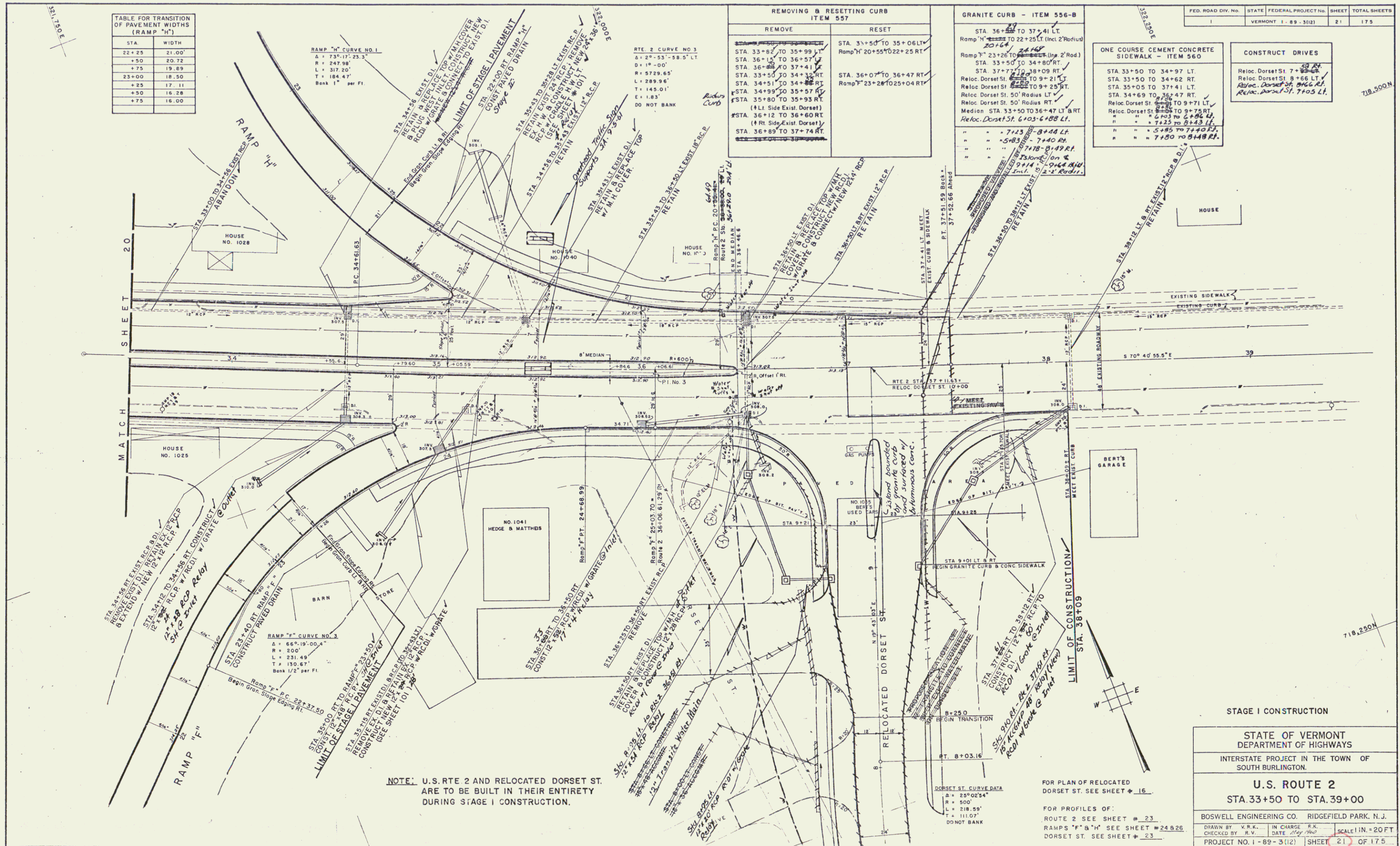
DRAWN BY: V.R.K. IN CHARGE: R.R. SCALE: 1"=20' FT.
CHECKED BY: R.V. DATE: May 1960
PROJECT NO. 1-89-3(12) SHEET 19 OF 175

Const. & Recd.

38



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.

REMOVING & RESETTLE CURB ITEM 557	
REMOVE	RESET
STA 33+82 TO 35+99 LT	STA 33+50 TO 35+06 LT
STA 36+15 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 33+50 TO 34+32 RT	STA 37+72 TO 38+09 RT
STA 34+51 TO 34+82 RT	Reloc Dorset St. 38+09 TO 39+21 RT
STA 34+99 TO 35+57 RT	Reloc Dorset St. 39+21 TO 39+71 LT
STA 35+80 TO 35+93 RT	Reloc Dorset St. 39+71 TO 39+75 RT
STA 36+12 TO 36+60 RT	Reloc Dorset St. 39+75 TO 39+78 RT
STA 36+89 TO 37+74 RT	Reloc Dorset St. 39+78 TO 39+81 RT

GRANITE CURB - ITEM 556-B	
STA 36+82 TO 37+41 LT	Ramp "H" 20+55 TO 22+25 LT (Incl. 2' Radius)
STA 33+50 TO 34+80 RT	Ramp "H" 23+26 TO 24+48 (Incl. 2' Radius)
STA 37+72 TO 38+09 RT	STA 33+50 TO 34+80 RT
Reloc Dorset St. 38+09 TO 39+21 RT	STA 37+72 TO 38+09 RT
Reloc Dorset St. 39+21 TO 39+71 LT	Reloc Dorset St. 39+21 TO 39+71 LT
Reloc Dorset St. 39+71 TO 39+75 RT	Reloc Dorset St. 39+71 TO 39+75 RT
Reloc Dorset St. 39+75 TO 39+78 RT	Reloc Dorset St. 39+75 TO 39+78 RT
Reloc Dorset St. 39+78 TO 39+81 RT	Reloc Dorset St. 39+78 TO 39+81 RT

ONE COURSE CEMENT CONCRETE SIDEWALK - ITEM 560	
STA 33+50 TO 34+97 LT	STA 33+50 TO 34+97 LT
STA 35+05 TO 37+41 LT	STA 35+05 TO 37+41 LT
STA 34+69 TO 36+47 RT	STA 34+69 TO 36+47 RT
Reloc Dorset St. 39+71 TO 39+75 RT	Reloc Dorset St. 39+71 TO 39+75 RT
Reloc Dorset St. 39+75 TO 39+78 RT	Reloc Dorset St. 39+75 TO 39+78 RT
Reloc Dorset St. 39+78 TO 39+81 RT	Reloc Dorset St. 39+78 TO 39+81 RT

CONSTRUCT DRIVES	
Reloc Dorset St. 7+58 RT	Reloc Dorset St. 7+58 RT
Reloc Dorset St. 8+66 LT	Reloc Dorset St. 8+66 LT
Reloc Dorset St. 9+66 RT	Reloc Dorset St. 9+66 RT
Reloc Dorset St. 7+05 LT	Reloc Dorset St. 7+05 LT

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 1960 SCALE: 1" = 20' FT
PROJECT NO. 1-89-3(12) SHEET 21 OF 175

FOR PLAN OF RELOCATED DORSET ST. SEE SHEET # 16.
FOR PROFILES OF:
ROUTE 2 SEE SHEET # 23
RAMP "F" & "H" SEE SHEET # 24 & 25
DORSET ST. SEE SHEET # 23

RAW + CORR
40