

INDEX OF SHEETS

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- 4 E-TYPICAL BRACING OF TREES 8/8/67
- 5 QUANTITY SHEET
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STATE OF VERMONT
DEPARTMENT OF HIGHWAYS



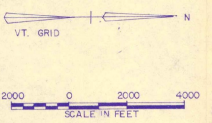
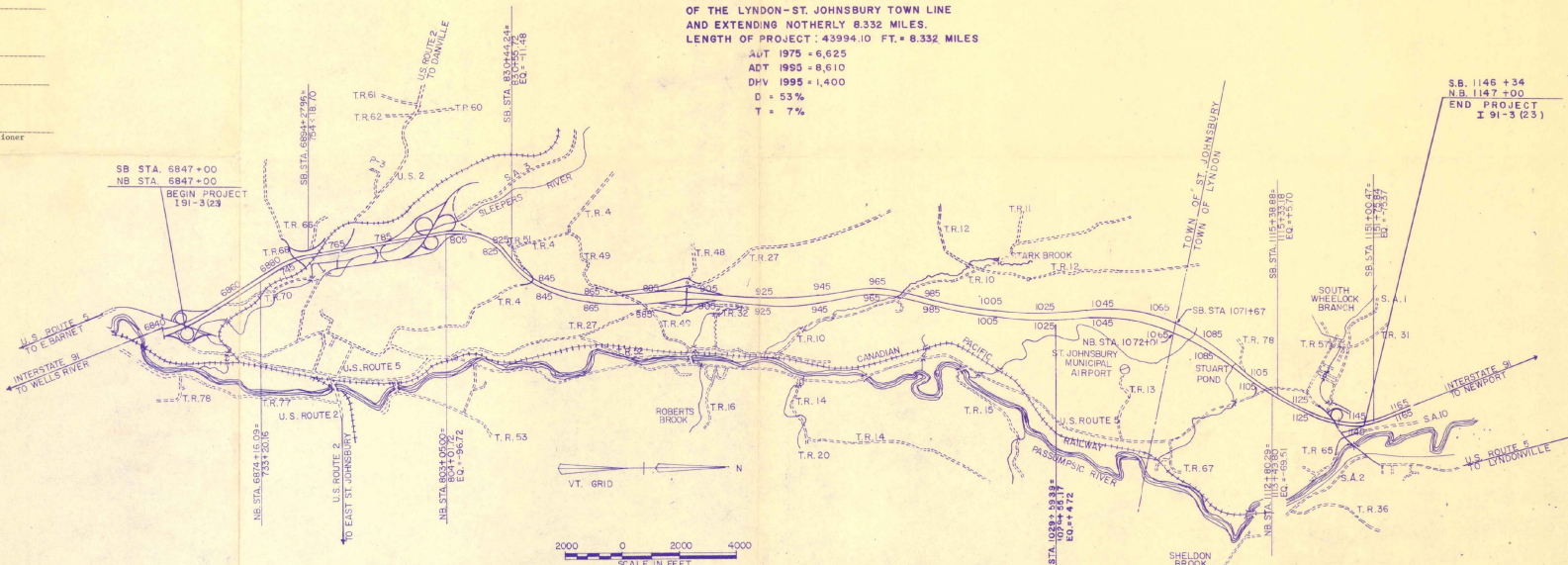
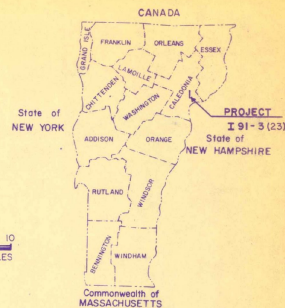
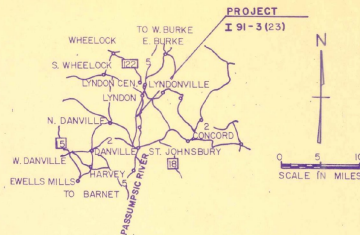
PROPOSED IMPROVEMENT
TOWNS OF ST. JOHNSBURY - LYNDON
COUNTY OF CALEDONIA
INTERSTATE ROUTE -91
ST. JOHNSBURY - LYNDON

NOTE: THE SPECIFIC LOCATION OF EACH SHRUB AND TREE WILL BE MADE BY THE STATE LANDSCAPE ENGINEER IN THE FIELD PRIOR TO ANY PLANTING BEING PERFORMED BY THE CONTRACTOR. SUCH LOCATIONS WILL BE IN ACCORDANCE WITH THE 1959 GUIDE FOR SHOWING ROADSIDE IMPROVEMENTS ON PROJECT PLANS; THE 1970 A.A.S.H.O. PUBLICATION "A GUIDE FOR HIGHWAY LANDSCAPE AND ENVIRONMENTAL DESIGN" AND ANY OTHER SUPPLEMENTARY LOCATION REQUIREMENTS WHICH ARE NOW OR MAY BECOME EFFECTIVE.

Date: 17 June 1976
Raymond Boes
 Contractor
Francis E. Ryan
 Signature
 Title
Curtis P. Weston
 ACTING Commissioner

BEGINNING AT A POINT 6.932 MILES SOUTHERLY OF THE LYNDON-ST. JOHNSBURY TOWN LINE AND EXTENDING NORTHERLY 8.332 MILES.
 LENGTH OF PROJECT: 43994.10 FT. = 8.332 MILES

AUT 1975 = 6,625
 ADT 1965 = 8,610
 DHV 1995 = 1,400
 D = 53%
 T = 7%

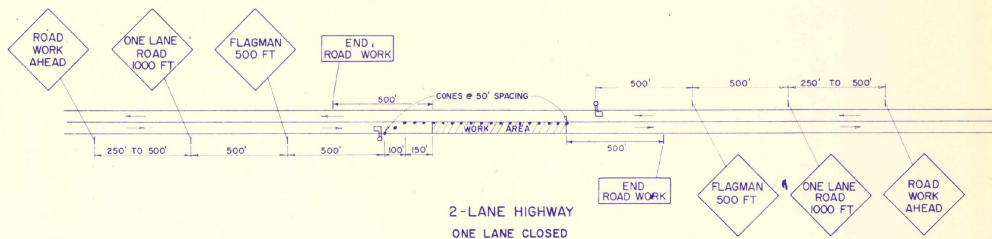
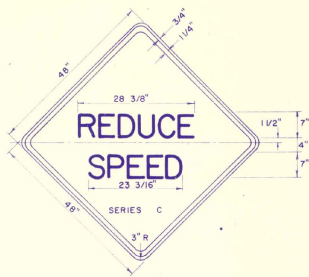
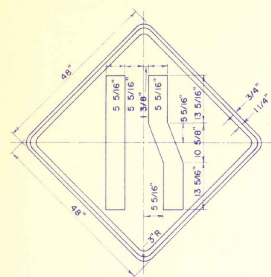
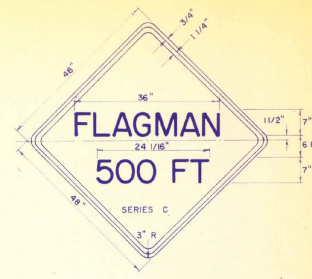
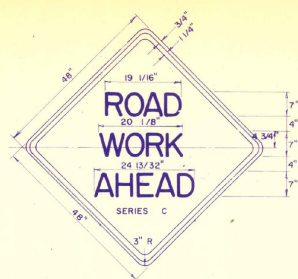
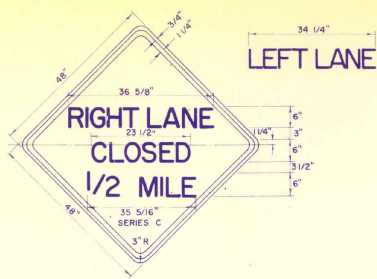
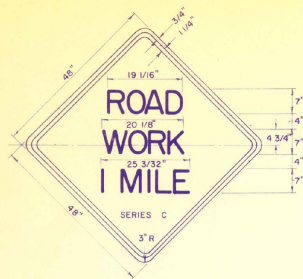


1033

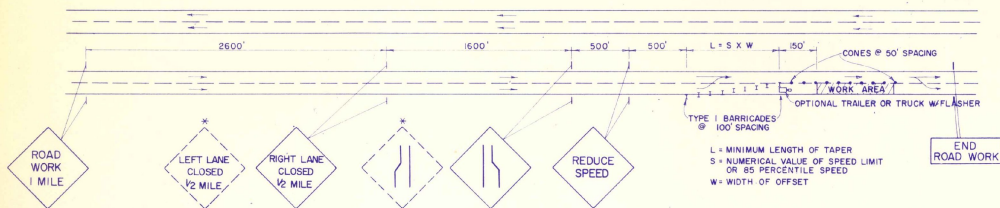
- CONVENTIONAL SIGNS
- COUNTY LINE
 - TOWN LINE
 - LIMITS OF ACCESS
 - POINT OF ACCESS
 - FENCE LINE
 - STONE WALL
 - TRAVELED WAY
 - RAILROAD
 - SURVEY LINE
 - CULVERT
 - POWER POLE
 - TELEPHONE POLE
 - TREES
 - F.A. CONST. IDENTIFICATION SIGNS
 - PROPERTY LINE
 - R.O.W. TAKING LINE
 - SLOPE RIGHTS
 - TOP OF CUT
 - TOE OF SLOPE

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION DATED JAN. 3, 1972 AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON DECEMBER 28, 1971 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATION AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD
 APPROVED: *E. H. Beckwith* DATE 12/19/75
 CHIEF ENGINEER
 DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 APPROVED: _____ DATE _____
 DIVISION ENGINEER
 PROJECT I NR 91-3 (23)
 SHEET 1 OF 39 SHEETS



2-LANE HIGHWAY
ONE LANE CLOSED



* DISPLAY FOR LEFT LANE CLOSED CONDITION

4-LANE DIVIDED HIGHWAY
ONE LANE CLOSED



Reflectorization
All new signs requiring an orange background shall have encapsulated lens reflective sheeting material, as of January 1, 1975. The text and borders may be screened, lettering film, or hand painted.

Colors
The warning signs shown on this sheet shall have black text, border, and symbols on a reflectorized orange background. The orange shall conform with the standard colors adopted by the American Association of State Highway Officials and approved by the U.S. Department of Transportation, Federal Highway Administration.

Text Design
Letters, digits, spacing, and text dimensions shall conform with the standard alphabets and design prescribed in the manual on Uniform Traffic Control Devices.

Specifications
Warning signs shall meet the standard state specifications for traffic signs.

Sign Base Material
The sign base material used for the warning signs on this sheet may be of any of the following, with minimum thickness as noted:

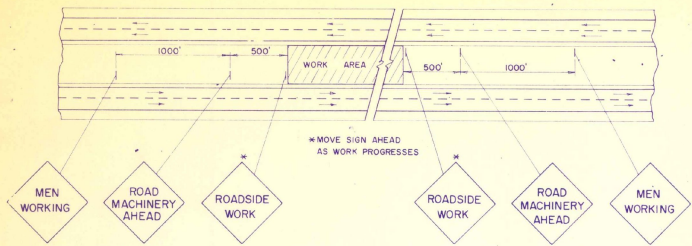
Flat sheet aluminum	0.125 Inches
High density overlaid plywood	3/4 Inches
Galvanized sheet steel	12 Gage

REVISIONS & CORRECTIONS
FEB 29, 1972: SIGN ADDED UNDER DIRECTION OF FEDERAL HIGHWAY ADMINISTRATION
MAY 14, 1974: REFLECTIVE MATERIAL CHANGE

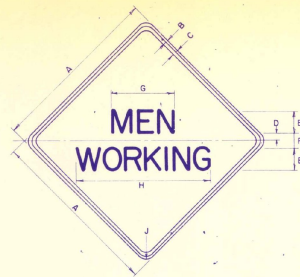
APPROVED: DATE Jan. 26, 1972
R. L. Arnold
CHIEF ENGINEER
C. H. O'Rourke
ASST. CHIEF ENGINEER
G. M. Lane
HIGHWAY ENGINEER

TRAFFIC SIGNS
TYPICAL MAJOR MAINTENANCE OPERATION
APPROACH SIGNS

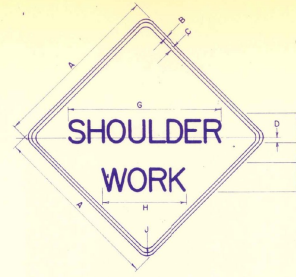
VERMONT
DEPARTMENT
OF HIGHWAYS
STANDARD



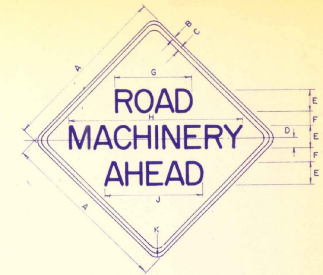
4-LANE DIVIDED HIGHWAY
MEDIAN MAINTENANCE



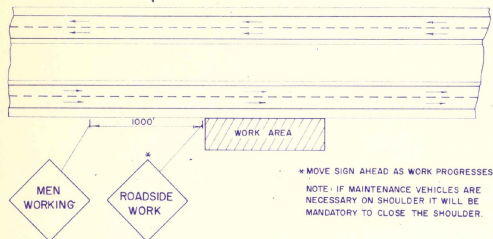
SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	
2 LANE	30	5/8	7/8	3 7/8	5-D	3 1/2	2 1/2	28 1/2	2 1/4	
4 LANE	48	3/4	1 1/4	2	7-C	4	14 1/2	32 1/2	3	



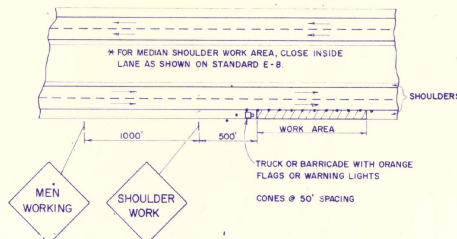
SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	
2 LANE	30	5/8	7/8	1	5-D	3 1/2	34 1/2	17 1/2	2 1/4	
4 LANE	48	3/4	1 1/4	1	7-C	4	38 1/2	20 1/2	3	



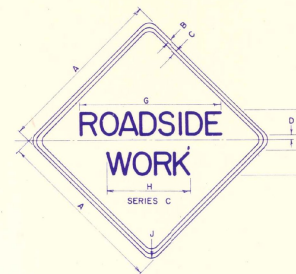
SIGN	DIMENSIONS (INCHES)										
	A	B	C	D	E	F	G	H	J	K	
2 LANE	36	5/8	7/8	2	5-D	4	7 1/4	36 1/2	2 1/4	2 1/4	
4 LANE	48	3/4	1 1/4	3 1/2	7-C	4	19 1/2	42 1/2	3	3	



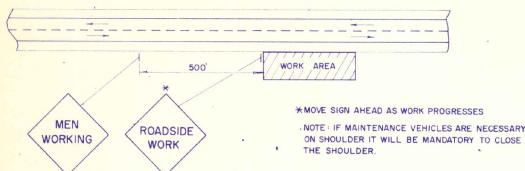
4-LANE DIVIDED HIGHWAY
MAINTENANCE OUTSIDE RIGHT SHOULDER



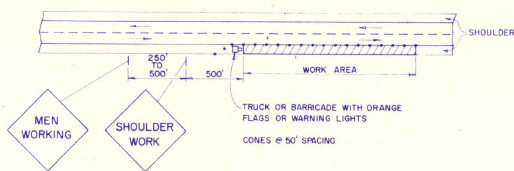
4-LANE DIVIDED HIGHWAY
*OUTSIDE SHOULDER WORK AREA



SIGN	DIMENSIONS (INCHES)									
	A	B	C	D	E	F	G	H	J	
2 LANE	36	5/8	7/8	1 1/2	5-D	3 1/2	31 1/2	17 1/2	2 1/4	
4 LANE	48	3/4	1 1/4	1	7-C	4	36 1/2	20 1/2	3	



2-LANE HIGHWAY
MAINTENANCE OUTSIDE SHOULDER



2-LANE HIGHWAY
SHOULDER WORK AREA

ReflectORIZATION

All new signs requiring an orange background shall have encapsulated lens reflective sheeting material, as of January 1, 1975. The text and borders may be screened, lettering film, or hand painted.

Colors

The warning signs shown on this sheet shall have a black text and border on a reflectorized orange background. The orange shall conform with the standard colors adopted by the American Association of State Highway Officials and approved by the U.S. Department of Transportation, Federal Highway Administration.

Text Design

Letters, spacing, and text dimensions shall conform with the standard alphabets and design prescribed in the Manual on Uniform Traffic Control Devices.

Specifications

Warning signs shall meet the standard state specifications for traffic signs.

Sign Base Material

The sign base material used for the warning signs shown on this sheet may be of any of the following, with minimum thickness as noted:

(1) Flat Sheet Aluminum	36x36	48x48	inches
	0.100	0.125	inches
(2) High Density Overlayed Plywood	5/8	3/4	inches
(3) Galvanized Sheet Steel	14	12	gauge

REVISIONS & CORRECTIONS
FEB. 25, 1972 - REVISED PER DIRECTION OF THE FEDERAL HIGHWAY
ADMINISTRATION
MAY 14, 1974 - REFLECTIVE MATERIAL CHANGE

APPROVED

DATE *Jan 26, 1972*

 CHIEF ENGINEER

 ASST. CHIEF ENGINEER

 HIGHWAY ENGINEER

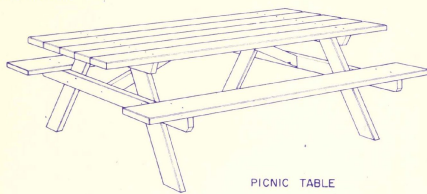
TRAFFIC SIGNS
TYPICAL MINOR MAINTENANCE OPERATION
APPROACH SIGNS

VERMONT
DEPARTMENT
OF HIGHWAYS
STANDARD

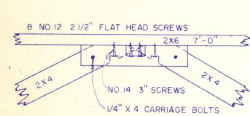
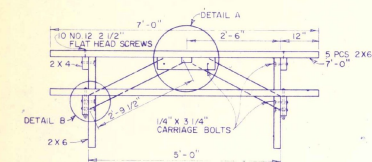
E-10

MATERIAL	HARDWARE
5 4 S 8 FASD EDGES	GALVANIZED
2 PCS 2 X 10 7'-0"	8 1/4" X 6" CARRIAGE BOLTS
5 PCS 2 X 6 7'-0"	14 X 3 1/2"
2 PCS 2 X 6 4'-7"	14 X 3 1/2"
4 PCS 2 X 6 2'-10 3/4"	2 M14 X 3" WOOD SCREWS
2 PCS 2 X 6 2'-10 1/2"	28 NO. 12 2 1/2"
2 PCS 2 X 4 2'-6"	28 1/4" STD. WASHERS
1 PC 2 X 4 2'-6"	
1 PC 2 X 4 1'-6"	

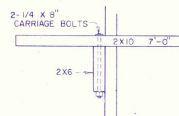
SIZES INDICATED TO BE NOMINAL



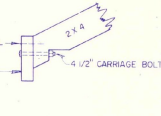
PICNIC TABLE



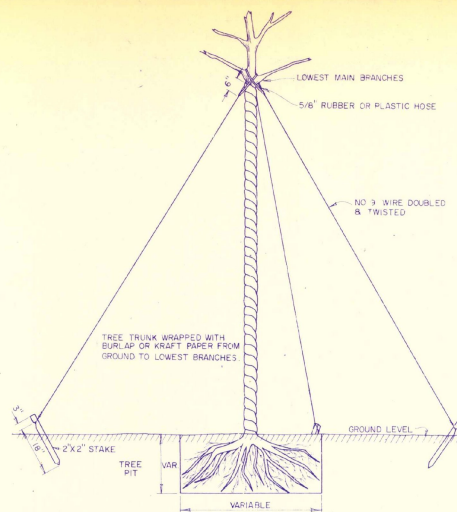
DETAIL A



DETAIL B

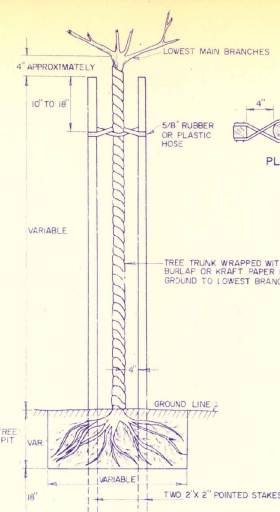


DETAIL C



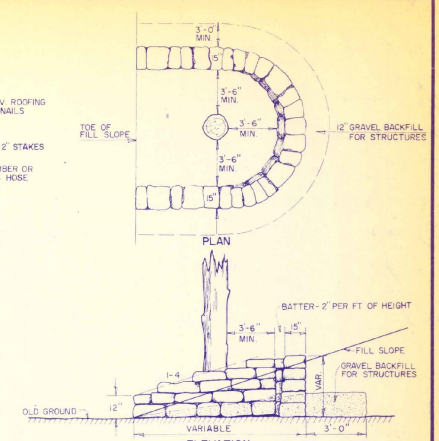
BRACING TRIPOD METHOD

TREES OVER TWO AND ONE HALF (2 1/2) INCHES IN CALIPER MEASUREMENT SHALL BE SECURED BY GUY WIRES AND STAKES.



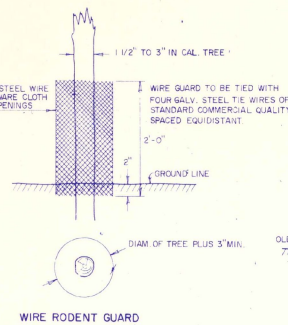
BRACING DOUBLE VERTICAL STAKES METHOD

TREES ONE AND ONE HALF (1 1/2) TO TWO AND ONE HALF (2 1/2) INCHES IN CALIPER MEASUREMENT SHALL BE SECURED WITH DOUBLE VERTICAL STAKES.

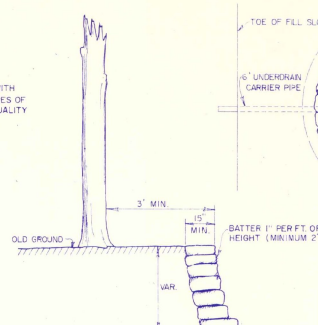


U-TYPE TREE WELL, DRY RUBBLE MASONRY

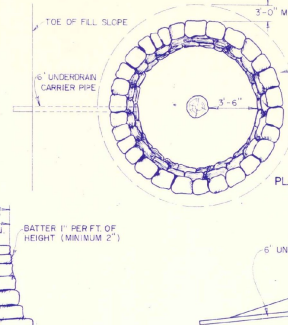
TREE WELLS ARE NOT TO BE CONSTRUCTED WITHIN 30 FEET OF THE SHOULDER



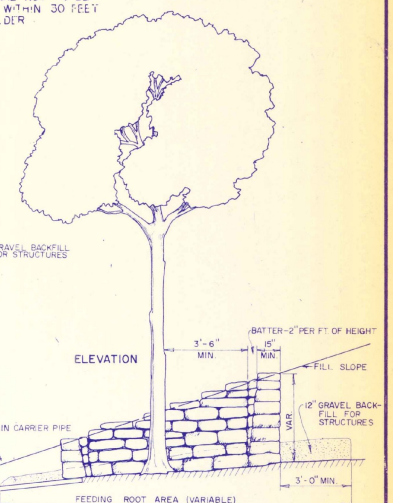
WIRE RODENT GUARD



DRY RUBBLE MASONRY FOR TREE PROTECTION IN CUT



CIRCULAR TREE WELL IN HEAVY FILL, DRY RUBBLE MASONRY



REVISIONS AND CORRECTIONS
SAC 19, 1972. NOTE ADDED ON LOCATION OF TREE WELLS

APPROVED
DATE

R. H. Arnold
CHIEF ENGINEER
E. S. Chakney
ASST. CHIEF ENGINEER
L. M. Lane
HIGHWAY ENGINEER

DRY RUBBLE MASONRY TREE WELLS
BRACING OF TREES
PICNIC TABLES
WIRE RODENT GUARD

VERMONT
DEPARTMENT
OF HIGHWAYS
STANDARD

J-5

QUANTITY SHEET

STATE OF VERMONT, DEPARTMENT OF HIGHWAYS

SUMMARY OF QUANTITIES

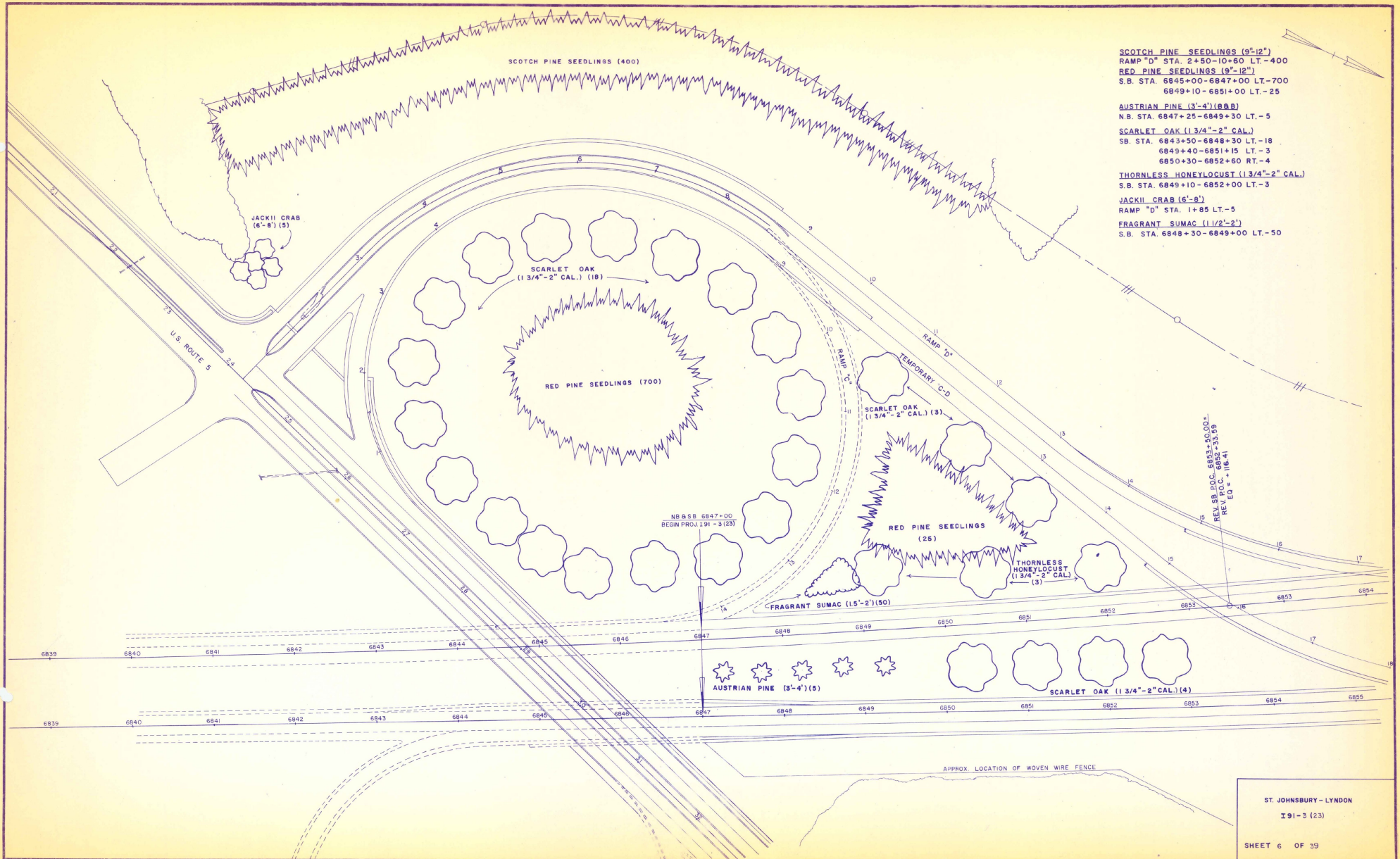
QUANTITY	UNIT	ITEMS	ITEM NO.
		EVERGREEN SEEDLINGS (9"-12")	
170	EA	Red Pine (Pinus Resinosa)	656,124
5,125	EA	Scotch Pine (Pinus sylvestris)	656,126
		EVERGREEN PINE (8 & 8)	
5	EA	Austrian Pine (Pinus nigra) (3'-4')	656,139
30	"	" " " (4'-5')	656,138
265	"	Red Pine (Pinus Resinosa) (3'-4')	656,150
12	"	" " " (4'-5')	656,150
15	"	" " " (5'-6')	656,150
6	"	Scotch Pine (Pinus sylvestris) (3'-4')	656,152
		DECIDUOUS SHRUBS (8 & 8)	
10	"	Siberian Pea-Tree (Caragana Arborescens) (3'-4')	656,218
645	"	Russian Olive (Elaeagnus Angustifolia) (2'-3')	656,227
60	"	Pink Tartarian Honeysuckle (Lonicera Tatarica Rossa) (3'-4')	656,249
130	"	Northern Bayberry (Myrica Pennsylvanica) (2'-3')	656,250
200	"	Bush Cinquefoil (Potentilla Fruticosa) (1'-2')	656,252
59	"	Tall Hedge Buckthorn (Hedysm. Frangula Colanaria) (3'-4')	656,259
415	"	Fragrant Sumac (Rhus Aromatica) (1'-2')	656,263
1,515	"	Fragrant Viburnum (Viburnum Fragrans) (1'-2')	656,292
		DECIDUOUS TREES (8 & 8)	
5	"	Silver Maple (Acer Saccharinum) (1'-2')	656,335
24	"	Sugar Maple (Acer Saccharum) (1'-2')	656,336
10	"	Shad Bush (Amelanchier Canadensis) (6'-8')	656,341
23	"	Green Ash (Fraxinus pennsylvanica lanceolata) (1'-2')	656,360
11	"	Thornless Honeylocust (Gleditsia triacanthos Inermis) (1'-2')	656,363
24	"	Jackii Crab (Malus Baccata Jackii) (6'-8')	656,370
2	"	Radiant Crab (Malus Radiata) (6'-8')	656,370
90	"	Scarlet Oak (Quercus coccinea) (1'-2')	656,389
78	"	Golden Weeping Willow (Salix alba tristis) (1'-2')	656,387
3	"	Snowdrift Crab (Malus Snowdrift) (6'-8')	656,370
6	"	Horsechestnut (Aesculus hippocastanum) (1'-2')	656,339

DETAILED SUMMARY OF QUANTITIES

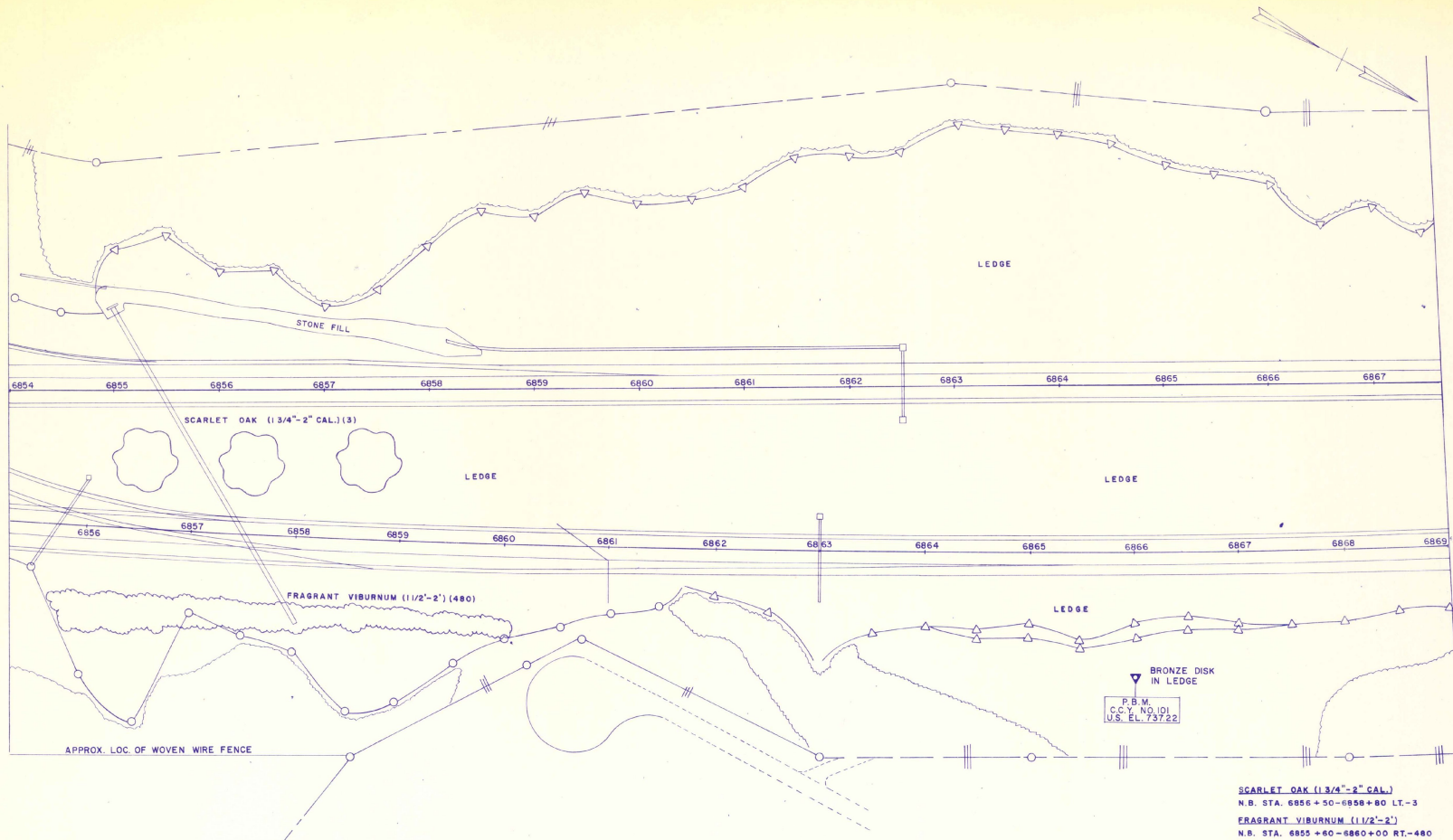
ITEM NO.	QUAN.	NAME	LOCATION	STA.	TO STA.	SIDE
656,124	265	RED PINE SEEDLINGS (9"-12")	N.B.	820+50	830+00	RT
100			N.B.	830+00	833+30	RT
700		Red Pine Seedlings (9"-12")	S.B.	6845+00	6887+00	LT
25		Red Pine	"	6889+10	6881+00	LT
656,138	400	Scotch Pine Seedlings (9"-12")	Ramp "D"	2+50	10+60	LT
2,000		Scotch Pine Seedlings (9"-12")	S.B.	761+26	770+80	LT
400		"	N.B.	752+60	765+00	RT
1,225		"	N.B.	780+20	788+00	RT
450		"	S.B.	793+35	797+00	LT
500		"	S.A. #3	87+00	84+00	LT
150		"	S.B.	851+00	805+00	LT
225		"	S.B.	808+00	868+50	LT
500		"	N.B.	788+00	791+00	RT
175		"	N.S.	792+50	794+25	LT
100		"	N.B.	796+00	798+00	RT
656,139	5	Austrian Pine (3'-4')	N.B.	6887+25	889+30	LT
12		" (4'-5')	S.B.	1133+20	1138+80	LT
5		" (1'-2')	N.B.	1182+10	1188+15	RT
4		"	"	1189+90	1192+00	LT
3		" (4'-5')	"	1181+60	1181+85	RT
6		"	"	1182+75	1194+50	RT
656,150	22	Red Pine (3'-4')	S.B.	755+30	758+00	LT
10		Red Pine (3'-4')	S.B.	842+00	849+80	LT
65		"	S.B.	878+00	887+00	LT
14		"	S.B.	877+00	879+60	LT
7		"	N.B.	688+25	690+80	RT
5		"	Ramp "A"	6+50	8+15	RT
4		"	"	696+30	697+00	LT
4		"	"	699+90	699+90	LT
7		"	S.B.	901+20	905+00	RT
5		"	N.B.	890+80	904+05	LT
15		"	N.B.	930+00	938+05	RT
5		"	S.B.	972+30	974+05	RT
24		"	N.B.	1099+25	1102+75	RT
15		"	"	118+50	119+85	LT
26		Red Pine (3'-4')	Ramp "C"	12+35	15+50	RT
17		"	"	1+30	5+60	RT
15		Red Pine (5'-6')	S.B.	6590+70	6692+50	LT
656,152	6	Scotch Pine (3'-4')	N.B.	762+20	753+75	RT
656,218	5	Siberian Pea-Tree (3'-4')	N.B.	1139+30	-	LT
5		"	"	1190+90	-	LT
656,227	70	Russian Olive (2'-3')	S.B.	6891+30	795+20	LT
60		Japanese Olive (2'-3')	N.B.	746+50	749+50	LT
60		" (2'-3')	"	750+70	751+90	RT
45		" (2'-3')	"	778+00	-	RT
10		"	"	793+60	-	RT
25		"	"	794+80	-	RT
190		"	S.B.	799+50	-	RT
75		"	N.S.	821+00	829+00	LT
4		"	"	868+50	889+70	RT
70		"	N.B.	885+20	889+50	LT
40		"	N.B.	928+50	930+10	RT
656,249	30	Pink Tartarian Honeysuckle (3'-4')	Ramp "E"	10+90	12+90	LT
30		"	"	15+60	16+90	LT
656,250	23	Northern Bayberry (2'-3')	S.B.	781+90	785+00	LT
23		"	N.B.	795+00	785+50	RT
25		"	S.A. #3	52+25	53+00	LT
25		"	"	55+10	55+90	LT
20		"	N.B.	1133+10	1133+60	RT
656,252	170	Bush Cinquefoil (1'-2')	N.B.	793+80	794+50	RT
30		"	"	805+00	-	RT
656,259	65	Tall Hedge Buckthorn (3'-4')	S.B.	1133+00	1135+50	LT
656,263	50	Fragrant Sumac (1'-2')	S.B.	6884+30	6889+00	LT
25		"	"	6888+75	-	LT
30		"	"	6888+60	-	RT
25		"	"	6889+85	-	RT
30		"	N.B.	749+35	-	RT
50		"	"	779+20	780+10	RT
25		"	"	793+75	-	RT
25		"	"	794+00	-	RT
30		"	S.B.	795+30	-	LT
656,292	4	Red Pine (3'-4')	N.B.	758+65	-	LT
4		"	"	8+90	8+00	LT
4		"	N.B.	999+10	900+20	RT
5		Red Pine (3'-4')	"	899+10	900+00	LT
10		"	"	1127+30	1128+80	LT
15		"	"	1127+90	1130+30	LT
10		"	"	819+15	829+55	RT
6		"	"	830+25	833+90	RT
656,339	6	Horsechestnut (1'-2')	S.A. #3	804+00	814+90	RT

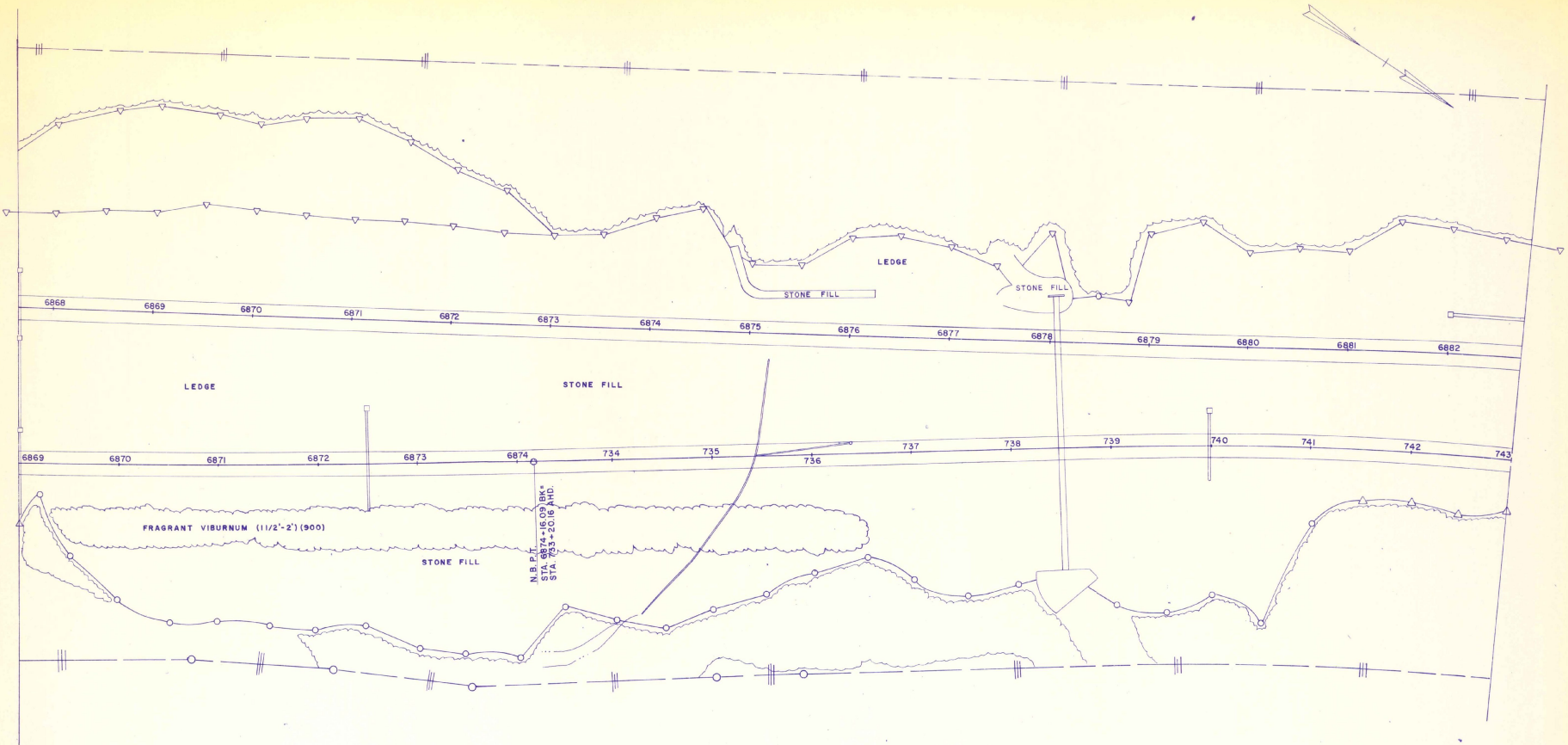
DETAILED SUMMARY OF QUANTITIES

ITEM NO.	QUAN.	NAME	LOCATION	STA.	TO STA.	SIDE
656,263	25	Fragrant Sumac (1'-2')	S.B.	797+80	797+80	LT
25		"	"	895+90	900+10	LT
50		"	N.B.	905+40	906+60	RT
656,292	180	Fragrant Viburnum (1'-2')	N.B.	6555+60	6660+00	RT
900		"	"	6669+30	706+50	RT
30		"	S.B.	687+20	-	LT
25		"	"	897+95	-	RT
25		"	"	898+30	-	RT
25		"	"	898+40	-	LT
25		"	"	905+90	905+90	LT
		DECIDUOUS TREES (8 & 8)				
656,335	4	Silver Maple (1'-2')	Gal.	752+15	753+90	RT
656,336	4	Sugar Maple (1'-2')	N.B.	766+00	767+45	RT
5		"	"	765+60	767+00	RT
4		"	"	774+10	776+00	RT
5		"	"	886+10	891+90	RT
1		"	Ramp "D"	8+20	-	RT
1		"	Ramp "C"	12+30	-	RT
656,341	5	Shad Bush (6'-8')	N.B.	1139+90	-	RT
5		"	"	1141+95	-	RT
656,360	5	Green Ash (1'-2')	N.B.	761+00	763+60	RT
3		"	"	780+25	789+00	RT
2		"	S.B.	798+50	791+50	LT
3		"	"	800+00	801+00	LT
5		"	"	808+00	812+00	LT
656,363	3	Thornless Honeylocust (1'-2')	Gal.	58 6349+30	6852+00	LT
2		"	N.B.	764+15	-	RT
2		"	"	765+60	766+30	RT
2		"	"	791+00	791+75	RT
2		"	"	799+25	800+60	RT
3		"	"	899+40	900+65	RT
2		"	"	10+00	15+70	LT
2		"	Ramp "C"	1195+00	1195+90	RT
656,370	6	Jackii Crab (6'-8')	Ramp "D"	1+95	-	LT
3		"	N.B.	751+25	792+00	RT
3		"	Ramp "C"	18+90	18+75	LT
3		Radiant Crab (6'-8')	S.B.	6890+10	6890+60	LT
4		"	Ramp "E-S"	6+80	-	LT
4		"	"	1127+10	1127+60	LT
4		"	"	1121+70	1133+90	RT
4		"	"	1130+75	1133+35	RT
3		"	Ramp "D"	1+00	3+55	LT
3		Snowdrift Crab (6'-8')	N.B.	378+45	377+00	RT
656,389	18	Scarlet Oak (1'-2')	Gal.	6843+60	6848+30	LT
3		"	"	6849+40	6851+15	LT
4		"	"	6850+30	6852+50	RT
3		"	N.B.	6856+50	6858+00	LT
3		"	"	780+20	780+70	RT
3		"	"	794+60	795+90	RT
7		"	"	795+30	798+50	RT
3		"	Ramp "S"	4+75	5+50	LT
5		"	"	8+20	8+50	RT
3		"	S.B.	799+25	-	LT
3		"	N.B.	802+25	803+25	RT
7		"	"	883+00	885+00	RT
4		"	"	895+00	899+00	RT
1		"	S.B.	897+00	-	LT
2		"	"	899+40	900+00	LT
2		"	"	900+50	904+00	LT
2		"	N.B.	922+25	903+90	RT
4		"	"	903+20	-	LT
2		"	"	1186+20	1186+90	RT
1		"	"	1182+00	-	RT
3		"	S.B.	1135+60	1136+20	LT
6		"	Ramp "D"	1+00	5+10	RT
656,387	2	Golden Weeping Willow (1'-2')	N.B.	762+60	763+60	RT
2		"	"	766+00	766+70	RT
10		"	"	788+25	773+00	RT
8		"	"	794+50	777+75	RT
7		"	"	774+60	777+60	RT
10		"	"	779+50	781+65	RT
4		"	"	784+00	786+50	RT
3		"	"	786+10	789+90	RT
3		"	S.B.	793+00	795+00	LT
3		"	Ramp "S"	3+50	-	RT
3		"	S.A. #3	49+50		

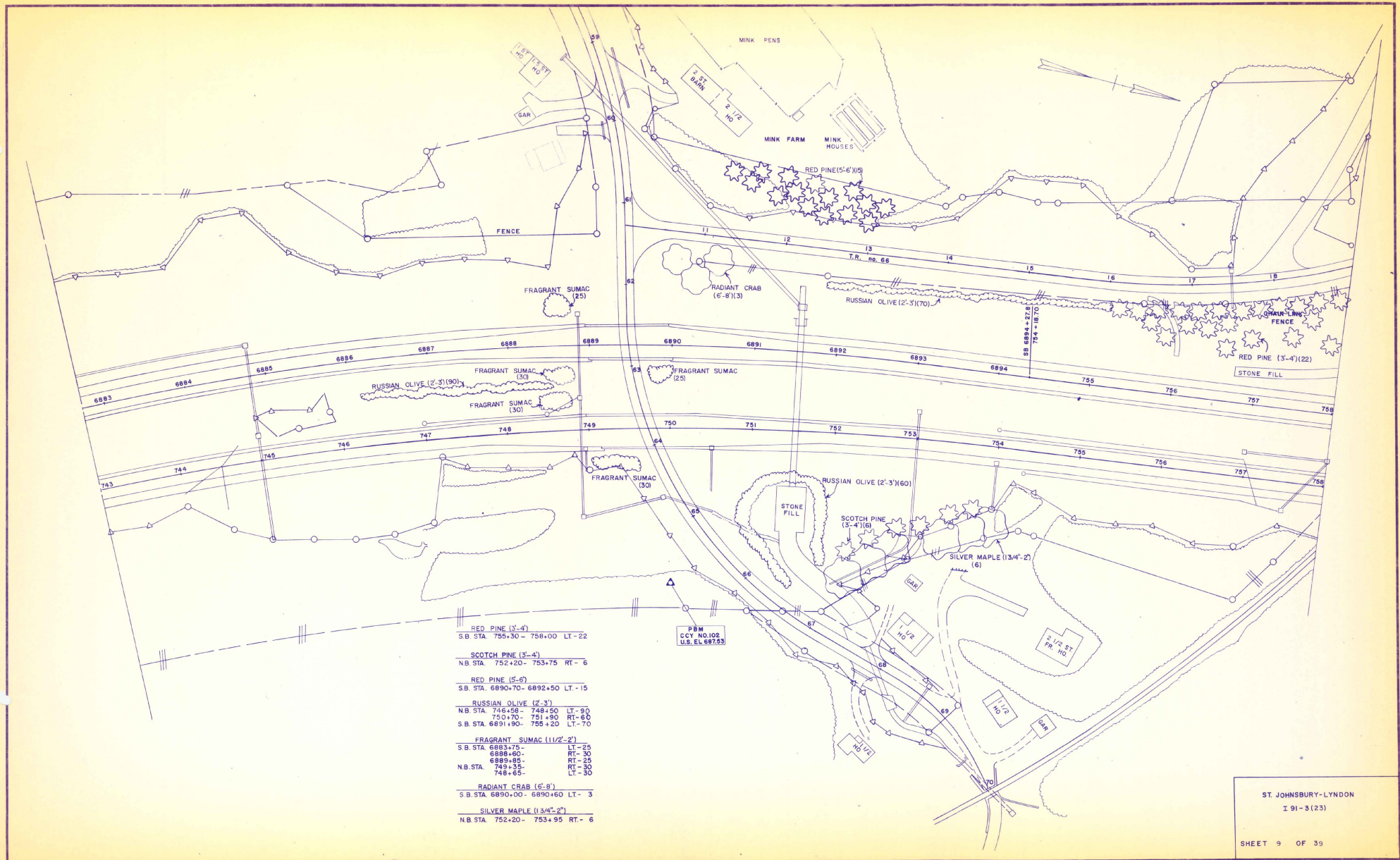


- SCOTCH PINE SEEDLINGS (9"-12")
- RAMP "D" STA. 2+50-10+60 LT.-400
- RED PINE SEEDLINGS (9"-12")
- S.B. STA. 6845+00-6847+00 LT.-700
- 6849+10-6851+00 LT.-25
- AUSTRIAN PINE (3'-4") (800)
- N.B. STA. 6847+25-6849+30 LT.-5
- SCARLET OAK (1 3/4"-2" CAL.)
- S.B. STA. 6843+50-6848+30 LT.-18
- 6849+40-6851+15 LT.-3
- 6850+30-6852+60 RT.-4
- THORNLESS HONEYLOCUST (1 3/4"-2" CAL.)
- S.B. STA. 6849+10-6852+00 LT.-3
- JACKII CRAB (6'-8")
- RAMP "D" STA. 1+85 LT.-5
- FRAGRANT SUMAC (1 1/2"-2")
- S.B. STA. 6848+30-6849+00 LT.-50



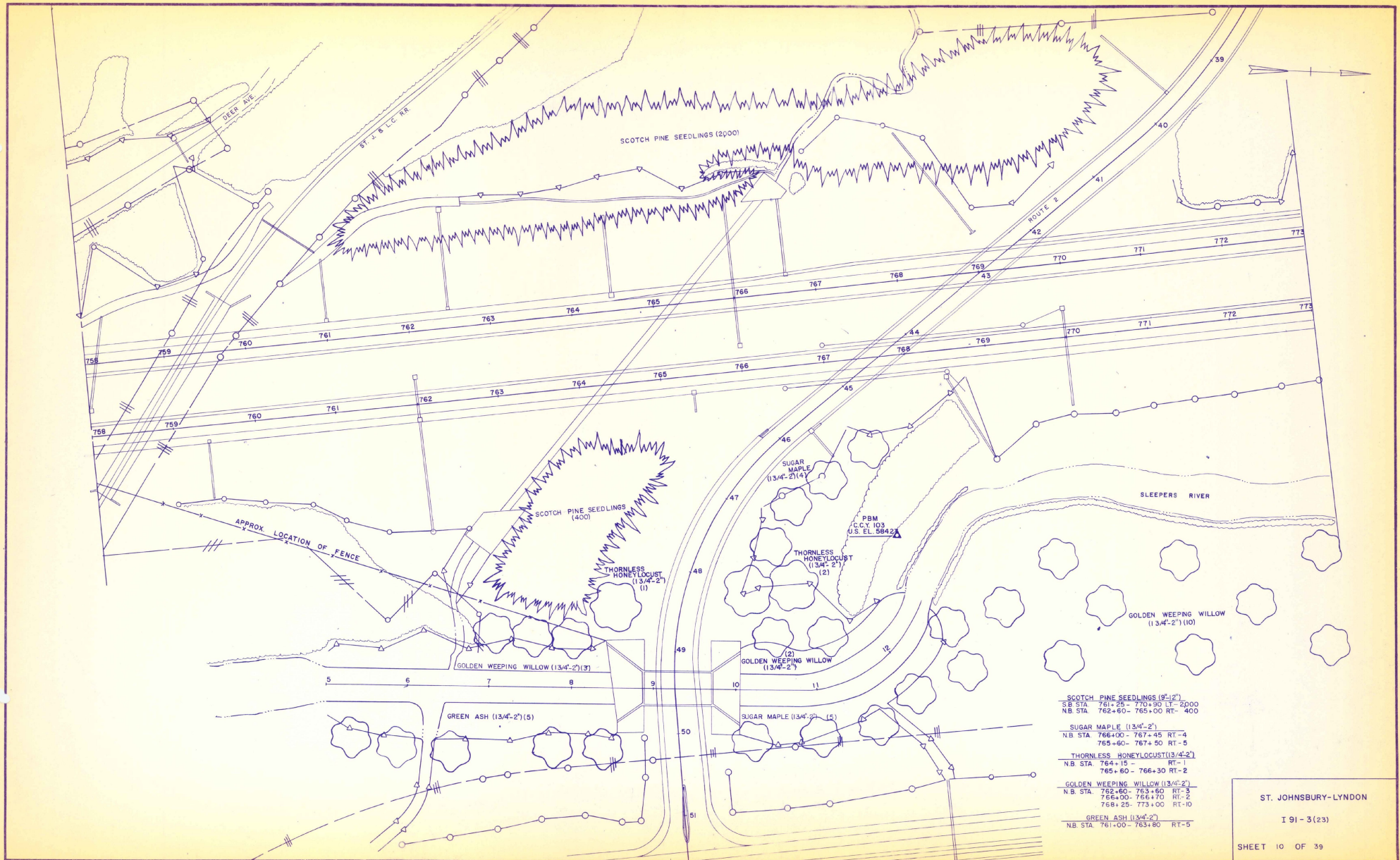


FRAGRANT VIBURNUM (1 1/2'-2')
N.B. STA. 6869+30 - 736+50 RT. - 900



RED PINE (3'-4')	LT-22
S.B. STA. 755+30 - 758+00	
SCOTCH PINE (3'-4')	RT-6
N.B. STA. 752+20 - 753+75	
RED PINE (5'-6')	LT-15
S.B. STA. 6890+70 - 6892+50	
RUSSIAN OLIVE (2'-3')	LT-90
N.B. STA. 746+58 - 748+50	
750+70 - 751+90	RT-60
S.B. STA. 6891+90 - 755+20	LT-70
FRAGRANT SUMAC (1 1/2'-2')	LT-25
S.B. STA. 6883+75 - 6888+60	RT-30
6889+85 - 6893+35	RT-25
N.B. STA. 749+35 - 748+65	RT-30
	LT-30
RADIANT CRAB (6'-8')	LT-3
S.B. STA. 6890+00 - 6890+60	
SILVER MAPLE (1 3/4'-2')	RT-6
N.B. STA. 752+20 - 753+95	

PBM
COY NO. 102
U.S. EL. 687.53

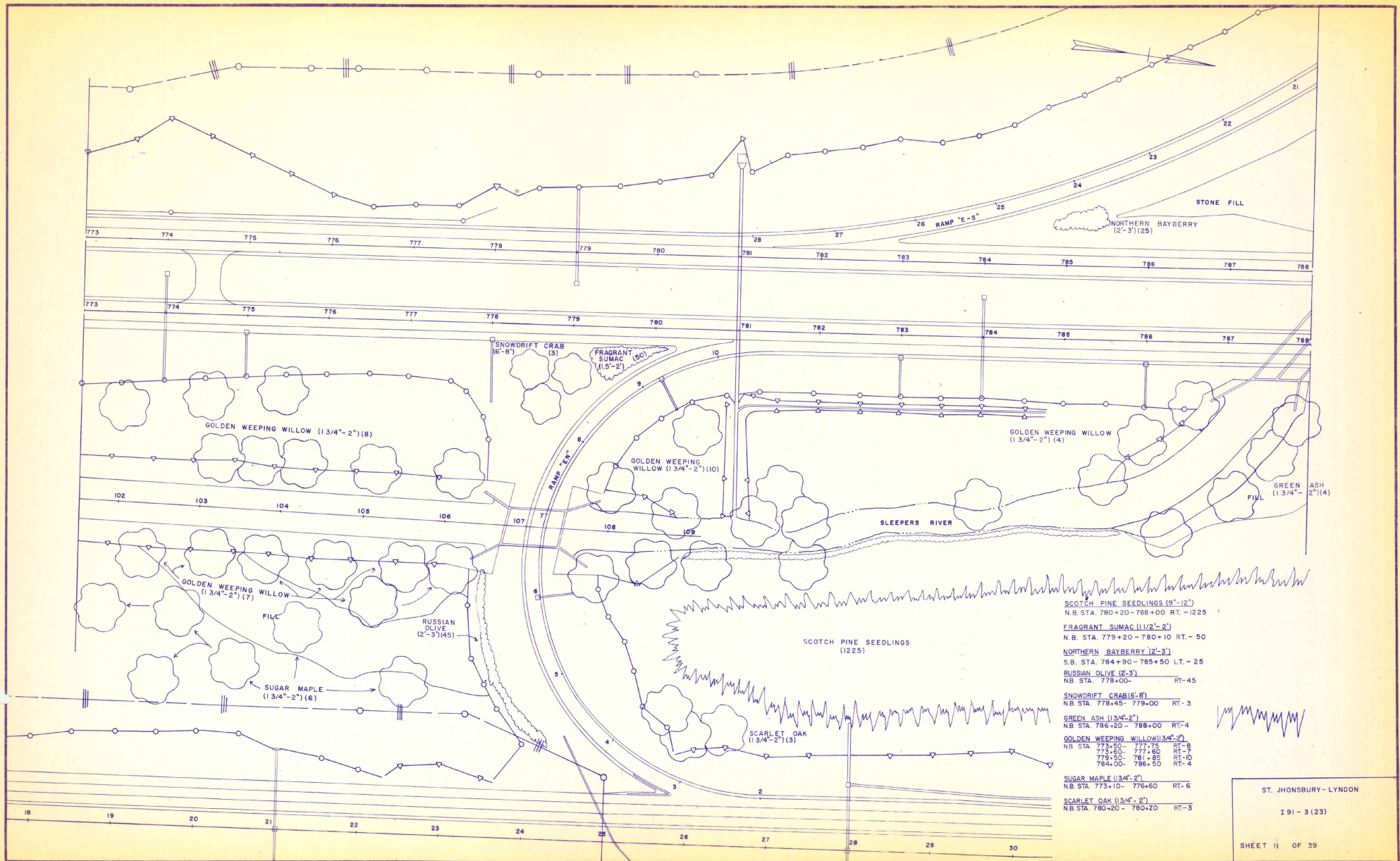


- SCOTCH PINE SEEDLINGS (9'-2")
S.B. STA 761+25 - 770+90 LT - 2000
N.B. STA. 762+60 - 765+00 RT - 400
- SUGAR MAPLE (13/4'-2")
N.B. STA 766+00 - 767+45 RT - 4
765+60 - 767+50 RT - 5
- THORNLESS HONEYLOCUST (13/4'-2")
N.B. STA 764+15 - RT - 1
765+60 - 766+30 RT - 2
- GOLDEN WEeping WILLOW (13/4'-2")
N.B. STA. 762+60 - 763+60 RT - 3
766+00 - 766+70 RT - 2
768+25 - 773+00 RT - 10
- GREEN ASH (13/4'-2")
N.B. STA. 761+00 - 763+80 RT - 5

ST. JOHNSBURRY-LYNDON

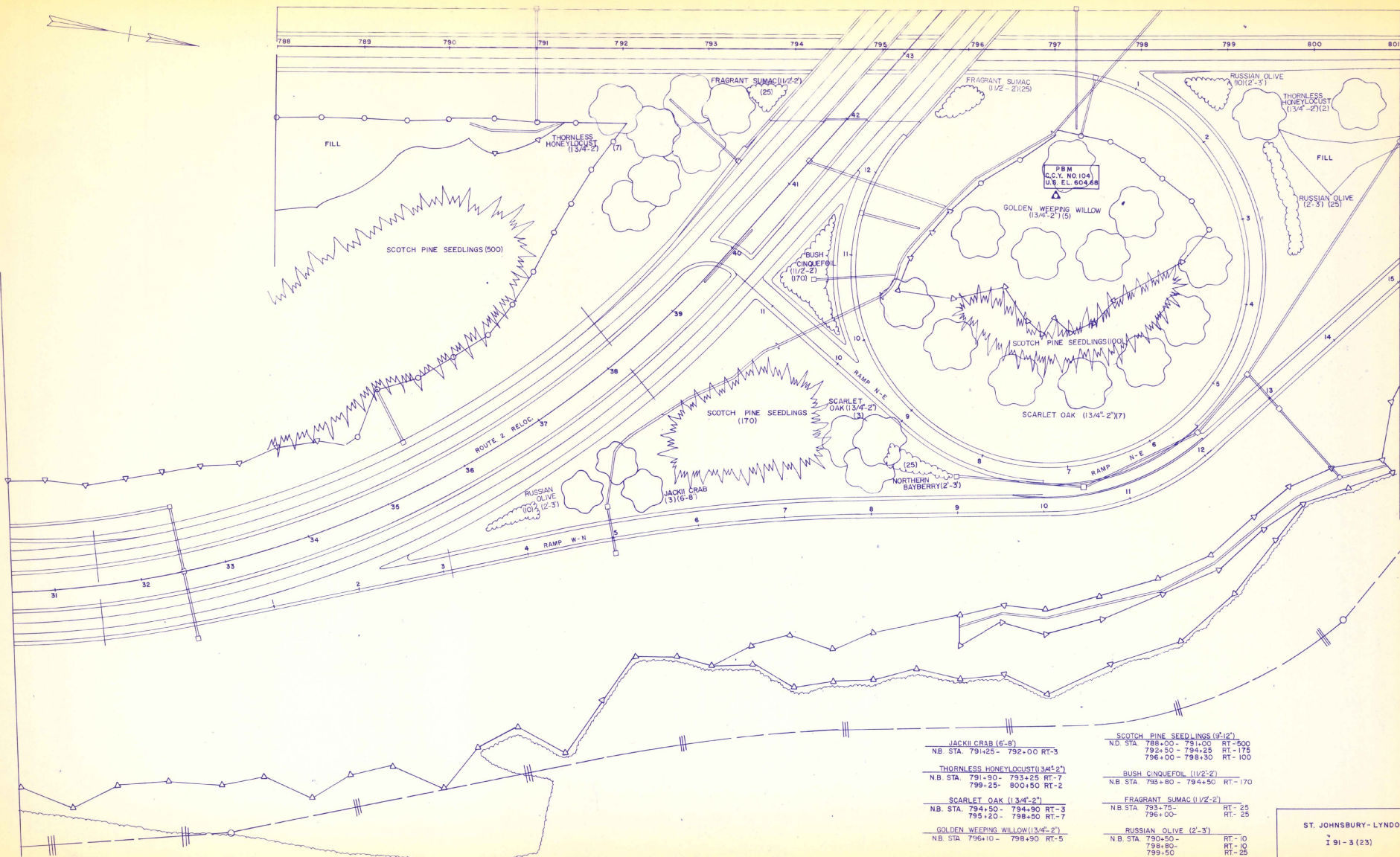
I 91 - 3 (23)

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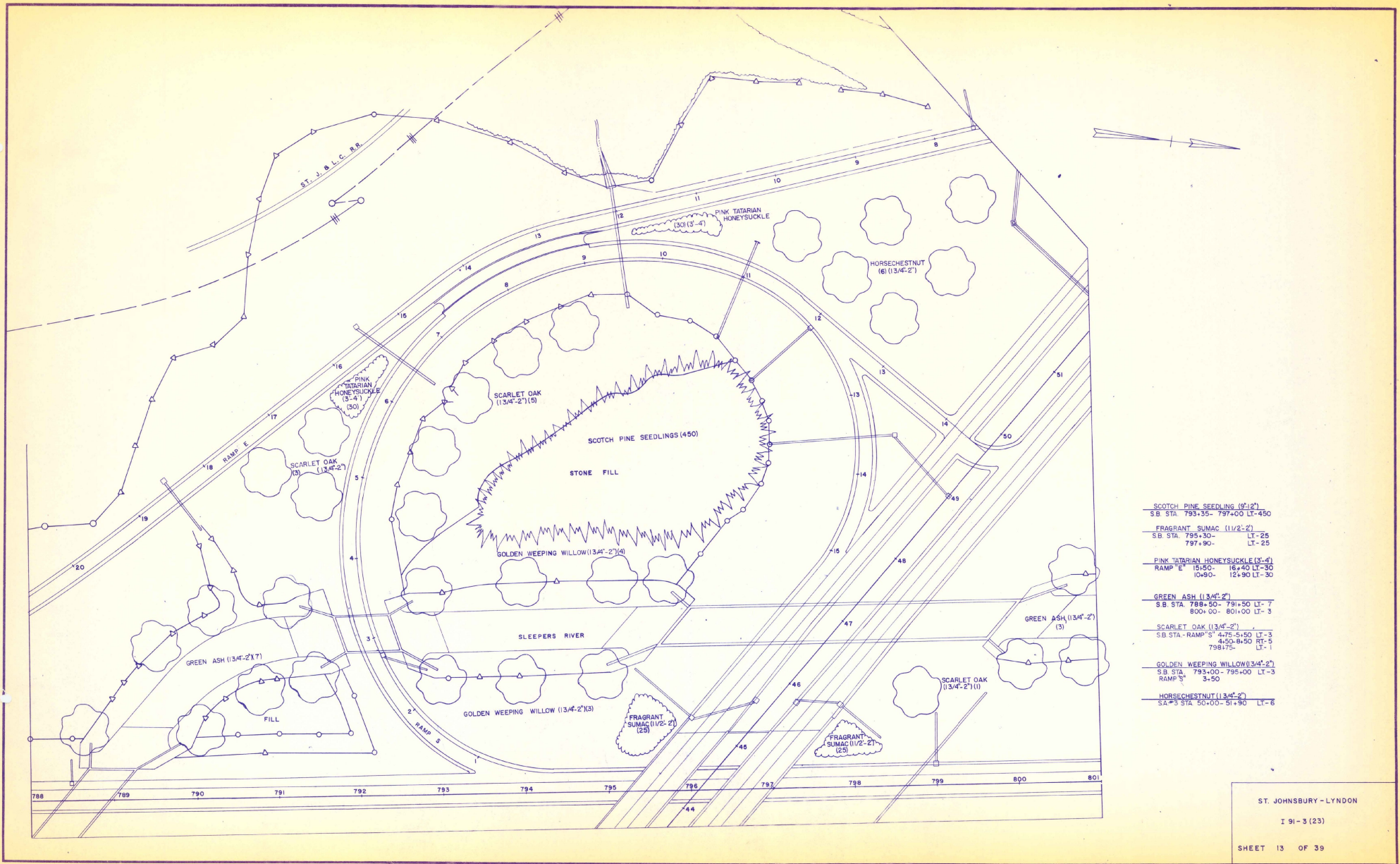
- SCOTCH PINE SEEDLINGS (9'-12")
- N.B. STA. 780+20 - 786+00 RT. - 1225
- FRAGRANT SUMAC (1 1/2'-2')
- N.B. STA. 779+20 - 780+10 RT. - 50
- NORTHERN BAYBERRY (2'-3')
- S.B. STA. 784+90 - 785+50 LT. - 25
- RUSSIAN OLIVE (2'-3')
- N.B. STA. 778+00- RT-45
- SNOWDRIFT CRAB (6'-8')
- N.B. STA. 778+45 - 779+00 RT-3
- GREEN ASH (1 3/4'-2')
- N.B. STA. 786+20 - 788+00 RT-4
- GOLDEN WEeping WILLOW (1 3/4'-2')
- N.B. STA. 773+50 - 777+75 RT-8
- 773+60 - 777+60 RT-7
- 773+50 - 781+85 RT-10
- 784+00 - 786+50 RT-4
- SUGAR MAPLE (1 3/4'-2')
- N.B. STA. 773+10 - 776+60 RT-6
- SCARLET OAK (1 3/4'-2')
- N.B. STA. 780+20 - 780+20 RT-3

ST. JHONSBURY - LYNDON
 I 91 - 3 (23)
 SHEET II OF 39



JACKII CRAB (6'-8')	SCOTCH PINE SEEDLINGS (9'-2')
N.B. STA. 791+25 - 792+00 RT-3	N.D. STA. 788+00 - 791+00 RT-500
THORNLESS HONEYLOCUST (13/4'-2')	792+50 - 794+25 RT-175
N.B. STA. 791-90 - 793+25 RT-7	796+00 - 798+30 RT-100
799-25 - 800+50 RT-2	BUSH CINQUEFOIL (11/2'-2')
SCARLET OAK (13/4'-2')	N.B. STA. 793+80 - 794+50 RT-170
N.B. STA. 794+50 - 794+90 RT-3	FRAGRANT SUMAC (11/2'-2')
795+20 - 798+50 RT-7	N.B. STA. 793-75 - RT-25
799-25 - 800+50 RT-2	RT-25
RUSSIAN OLIVE (2'-3')	N.B. STA. 790+50 - RT-10
N.B. STA. 798-80 - RT-10	798-80 - RT-10
799-50 - RT-25	799-50 - RT-25
NORTHERN BAYBERRY (2'-3')	N.B. STA. 795+00 - 795+50 RT-25
N.B. STA. 795+00 - 795+50 RT-25	

ST. JOHNSBURY-LYNDON
I 91-3 (23)
SHEET 12 OF 39

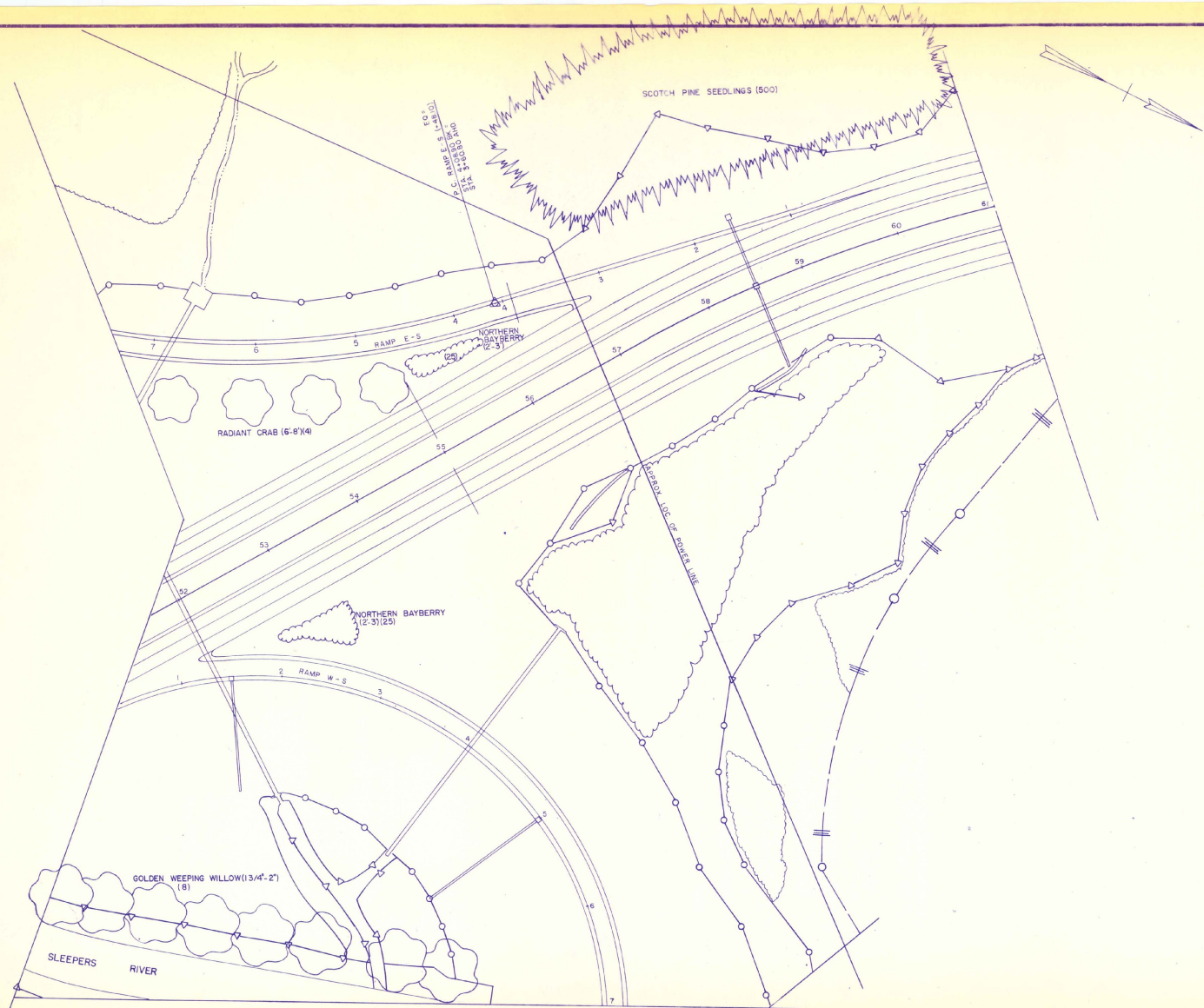


- SCOTCH PINE SEEDLING (9'-12')
S.B. STA. 793.35- 797+00 LT-450
- FRAGRANT SUMAC (1 1/2'-2')
S.B. STA. 795+30- 797+90 LT-25
- PINK TATARIAN HONEYSUCKLE (3'-4')
RAMP "E" 15+50- 16+40 LT-30
10+50- 12+90 LT-30
- GREEN ASH (1 3/4'-2')
S.B. STA. 788+50- 791+50 LT- 7
800+00- 801+00 LT- 3
- SCARLET OAK (1 3/4'-2')
S.B. STA - RAMP "S" 475-5+50 LT- 3
4+50- 6+50 RT- 5
798+75- LT- 1
- GOLDEN WEEPING WILLOW (3/4'-2')
S.B. STA. 793+00- 795+00 LT-3
RAMP "S" 3-50
- HORSECHESTNUT (1 3/4'-2')
SA #3 STA 50+00- 51+90 LT- 6

ST. JOHNSBURY - LYNDON

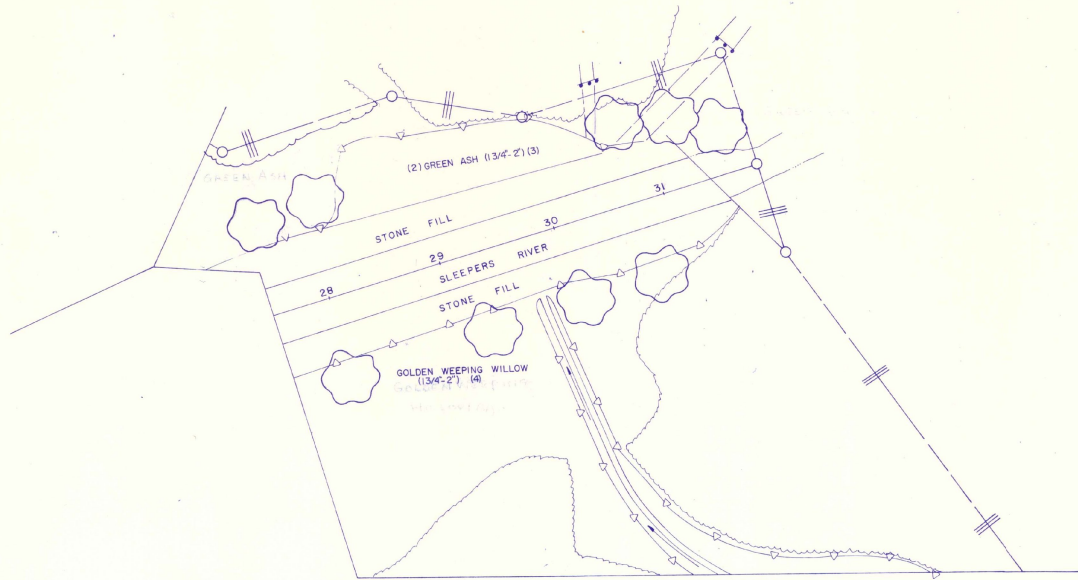
I 91-3 (23)

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EQ. CO.
 1/2" = 100'
 1/4" = 50'
 1/8" = 25'

- SCOTCH PINE SEEDLINGS (500)
 S.A. #3 STA. 57+00 - 61+00 LT-500
- NORTHERN BAYBERRY (2'-3')
 S.A. #3 STA. 52+75 - 53+40 RT-25
 55+10 - 55+90 LT-25
- RADIANT CRAB (6'-8")
 RAMP E-S STA. 4+80 - 6+80 LT-4
- GOLDEN WEeping WILLOW (13/4"-2")
 S.A. #3 STA. 49+60 - 52+40 RT-8

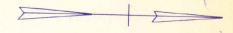
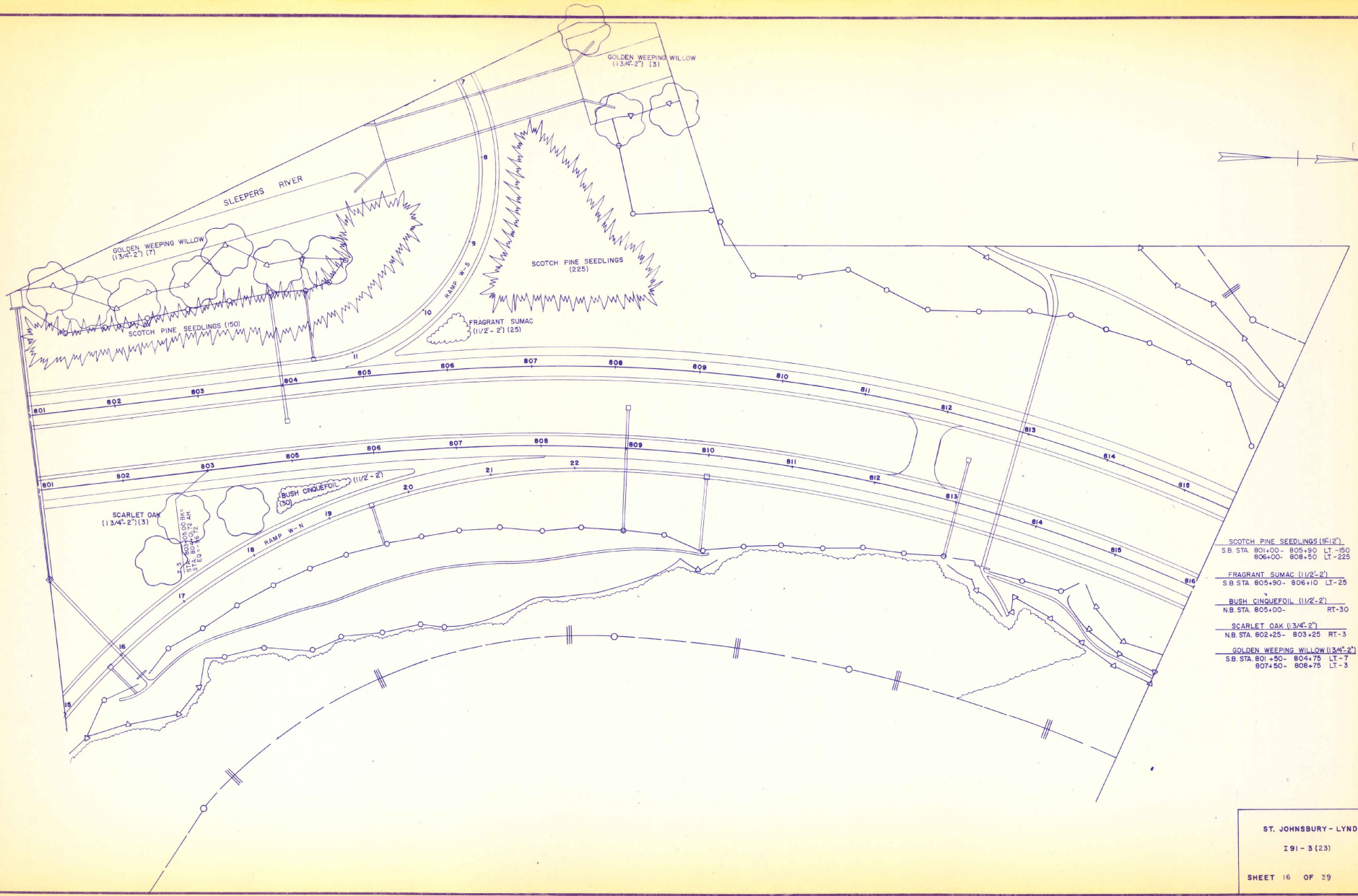


GREEN ASH (1 3/4" x 2")
 S.B. STA. 808+00 - 812+00 LT-5

GOLDEN WEeping WILLOW (1 3/4" x 2")
 S.B. STA. 809+25 - 811+75 LT-4

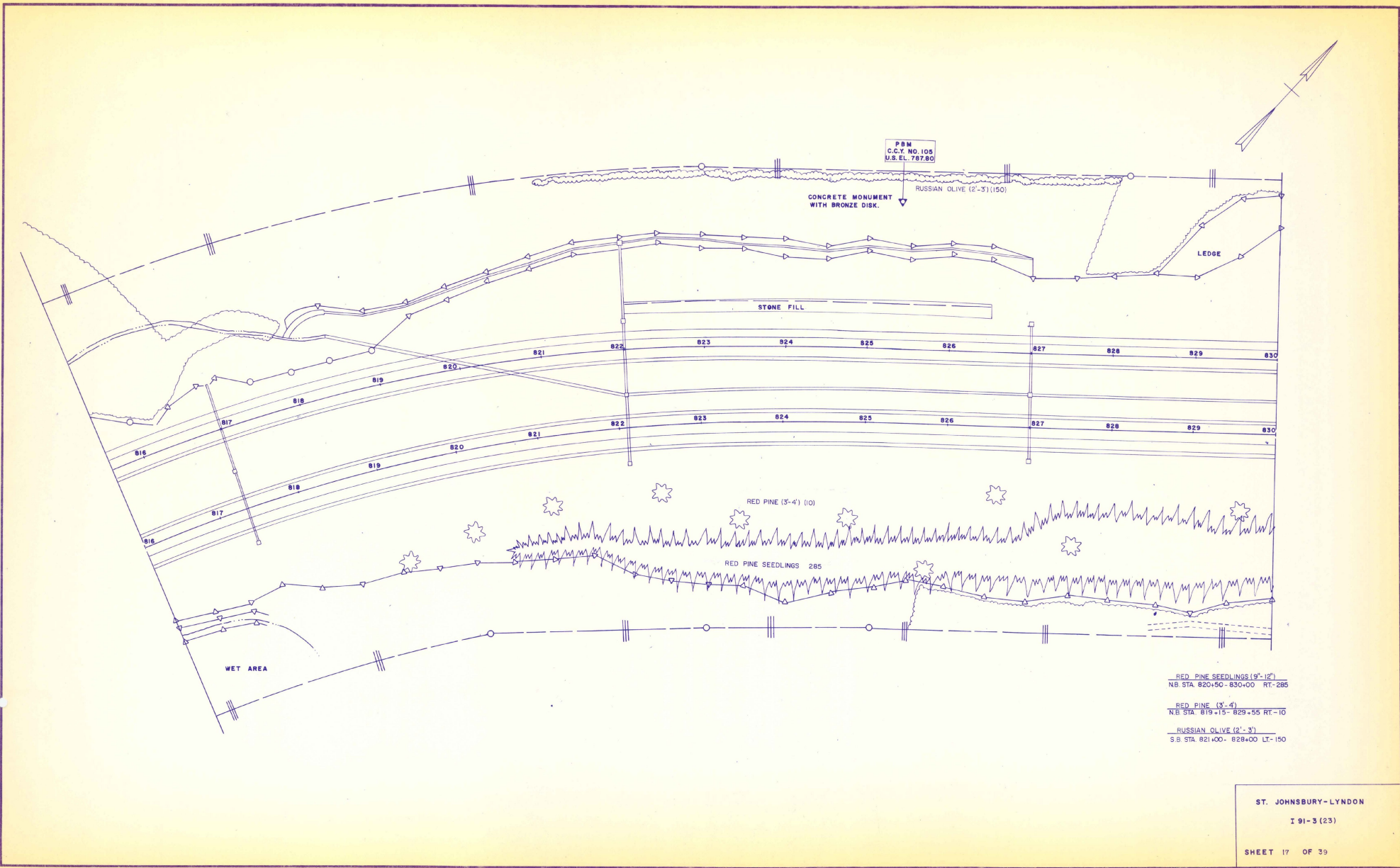
SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____

ST. JOHNSBURY-LYNDON
 PROJ. I NO. 91-3(23)
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- SCOTCH PINE SEEDLINGS (9'-12')
- S.B. STA. 801+00- 805+80 LT-150
- 806+00- 808+50 LT-225
- FRAGRANT SUMAC (1 1/2' - 2')
- S.B. STA. 805+90- 806+10 LT-25
- BUSH CINQUEFOIL (1 1/2' - 2')
- N.B. STA. 805+00- RT-30
- SCARLET OAK (13'4" - 2')
- N.B. STA. 802+25- 803+25 RT-3
- GOLDEN WEEPING WILLOW (13'4" - 2')
- S.B. STA. 801+50- 804+75 LT-7
- 807+50- 808+75 LT-3

ST. JOHNSBURY - LYNDON
 I 91 - 3 (23)
 SHEET 16 OF 39

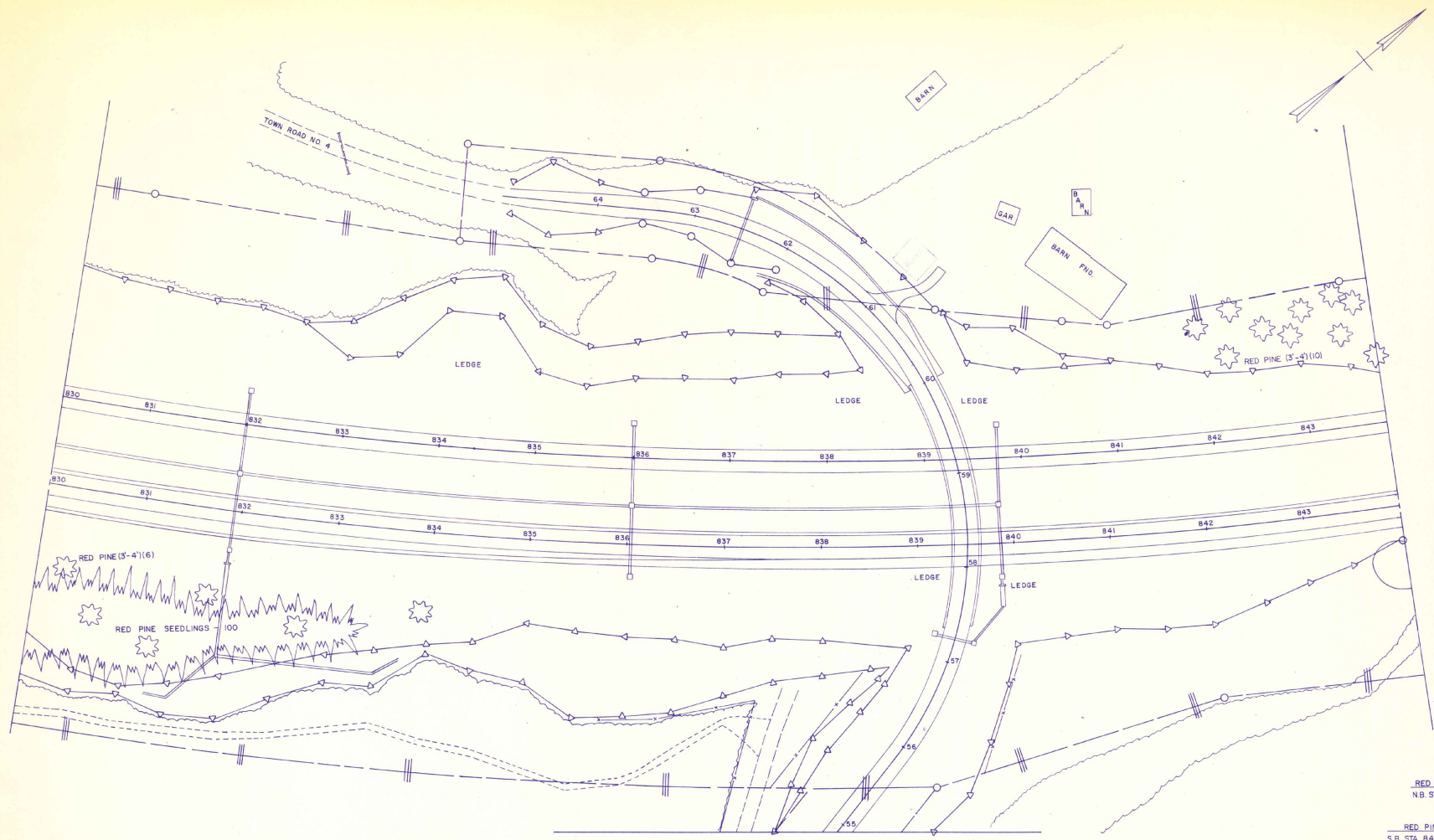


RED PINE SEEDLINGS (9'-12')
 NB STA. 820+50 - 830+00 RT-285

RED PINE (3'-4')
 NB STA. 819+15 - 829+55 RT-10

RUSSIAN OLIVE (2'-3')
 S.B. STA. 821+00 - 828+00 LT-150

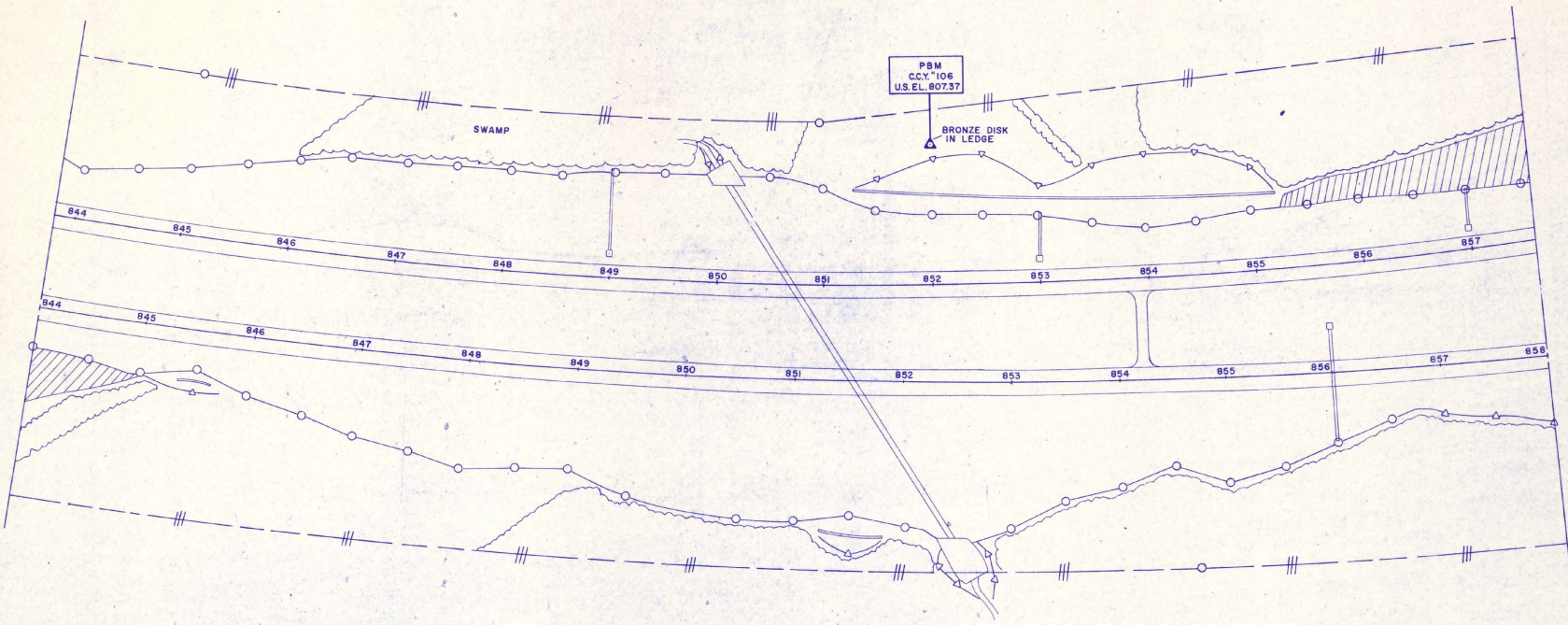
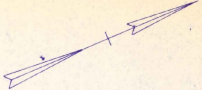
ST. JOHNSBURY-LYNDON
 I 91-3 (23)
 SHEET 17 OF 39



RED PINE SEEDLINGS (9'-12')
 N.B. STA. 830+00- 833+30 RT-100

RED PINE (3'-4')
 S.B. STA. 842+00- 843+80 LT- 10
 N.B. STA. 830+25- 833+90 RT- 6

ST. JOHNSBURY-LYNDON
 I 91-3 (23)
 SHEET 18 OF 39



PBM
C.C.V. 106
U.S. EL. 807.37

SWAMP

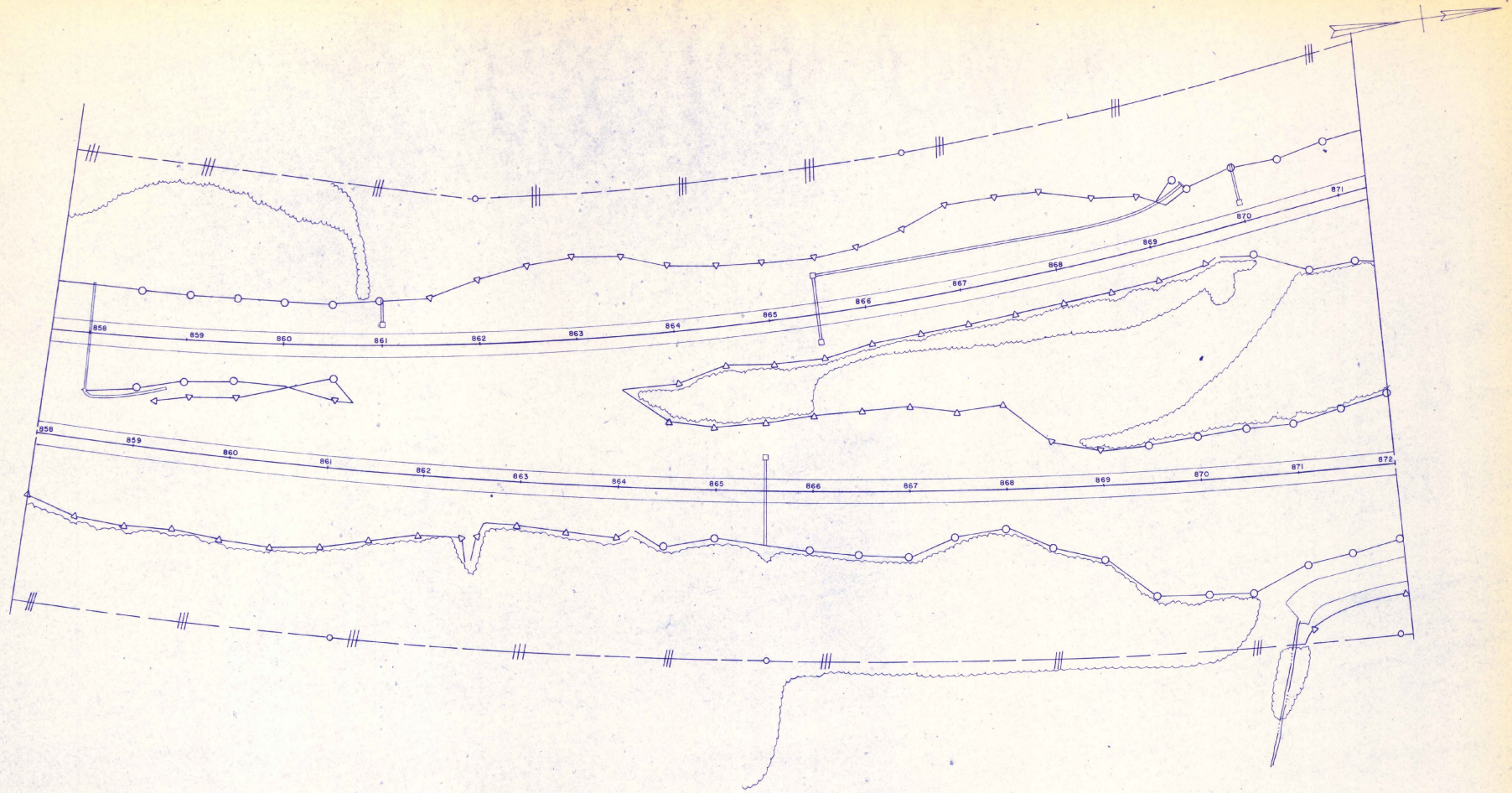
BRONZE DISK
IN LEDGE

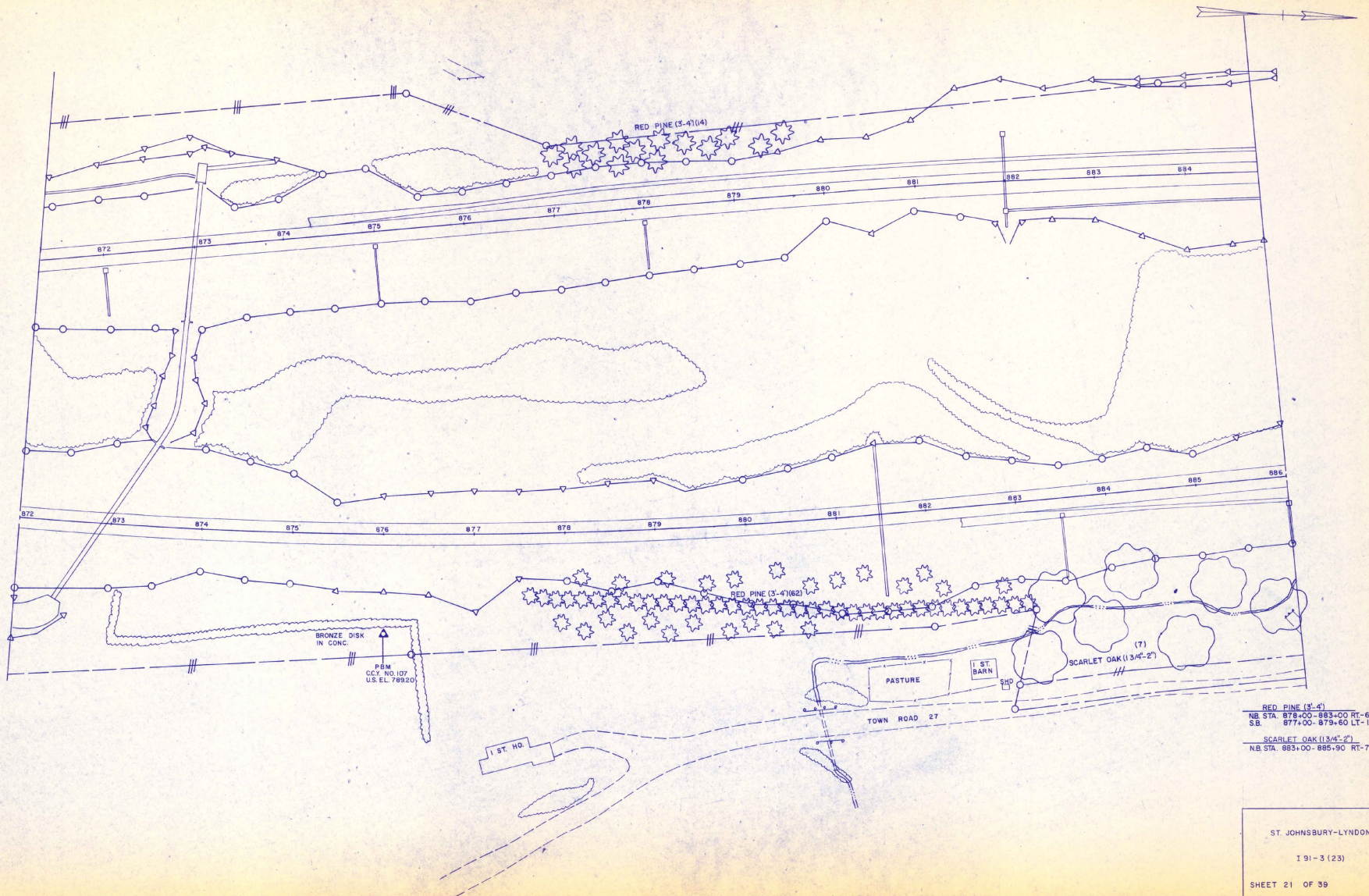
844 845 846 847 848 849 850 851 852 853 854 855 856 857 858

ST. JOHNSBURY - LYNDON

I 91-3 (23)

SHEET 19 OF 39

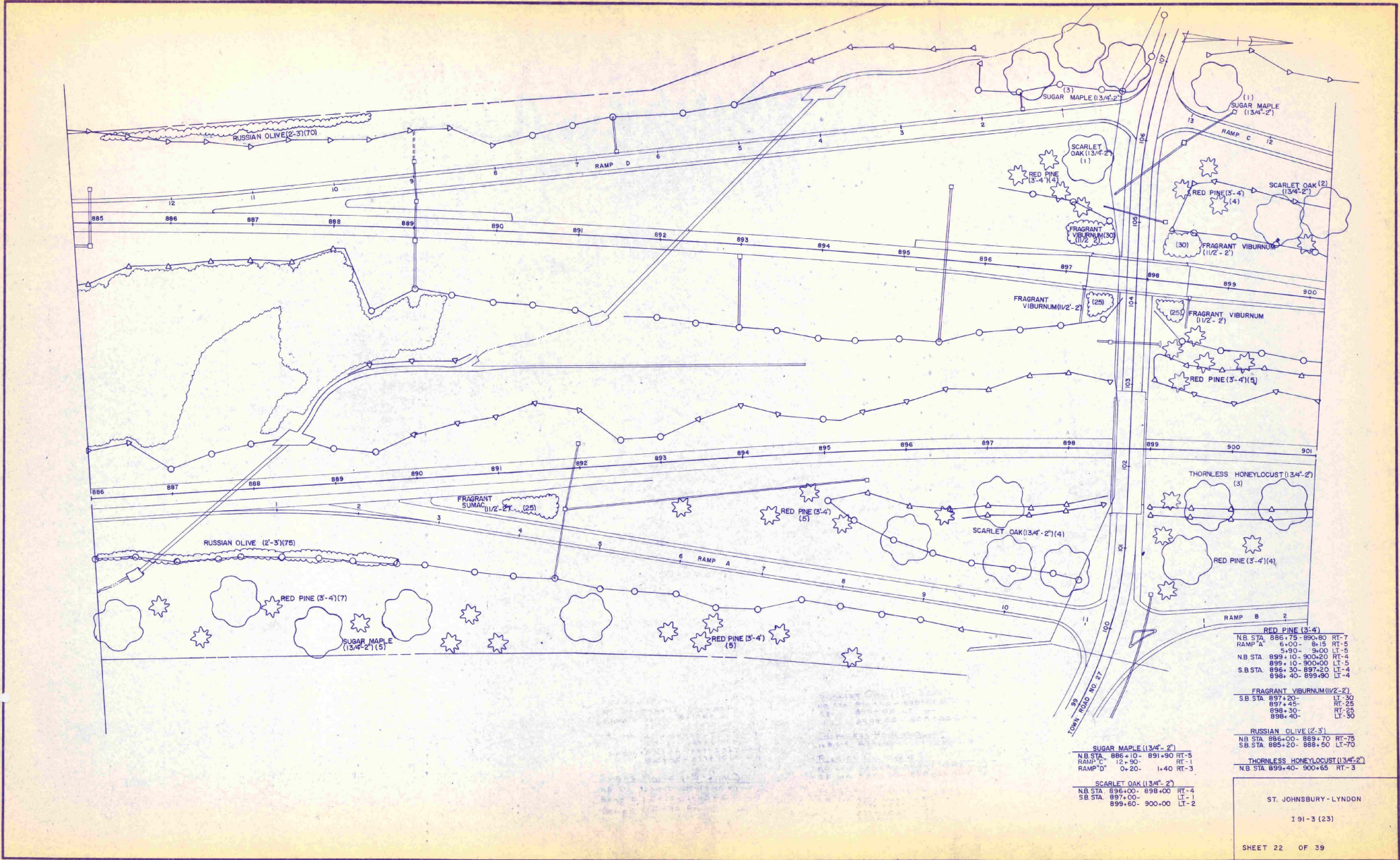




RED PINE (3'-4")
 NB. STA. 878+00-883+00 RT-62
 S.B. 877+00-879+60 LT-14

SCARLET OAK (1 3/4" - 2")
 NB. STA. 885+00-886+90 RT-7

ST. JOHNSBURY-LYNDON
 I 91-3 (23)
 SHEET 21 OF 39



NB STA	886+75 - 890+80	RT-7
RAMP 'A'	8+00 - 8+15	RT-5
	5+90 - 8+00	LT-5
NB STA	889+10 - 900+00	RT-4
S.B STA	886+30 - 897+20	LT-4
	888+40 - 888+80	LT-4

NB STA	886+00 - 889+70	RT-75
S.B STA	885+20 - 886+50	LT-70

NB STA	886+10 - 891+90	RT-5
RAMP 'C'	12+90	RT-1
RAMP 'D'	0+20 - 1+40	RT-3

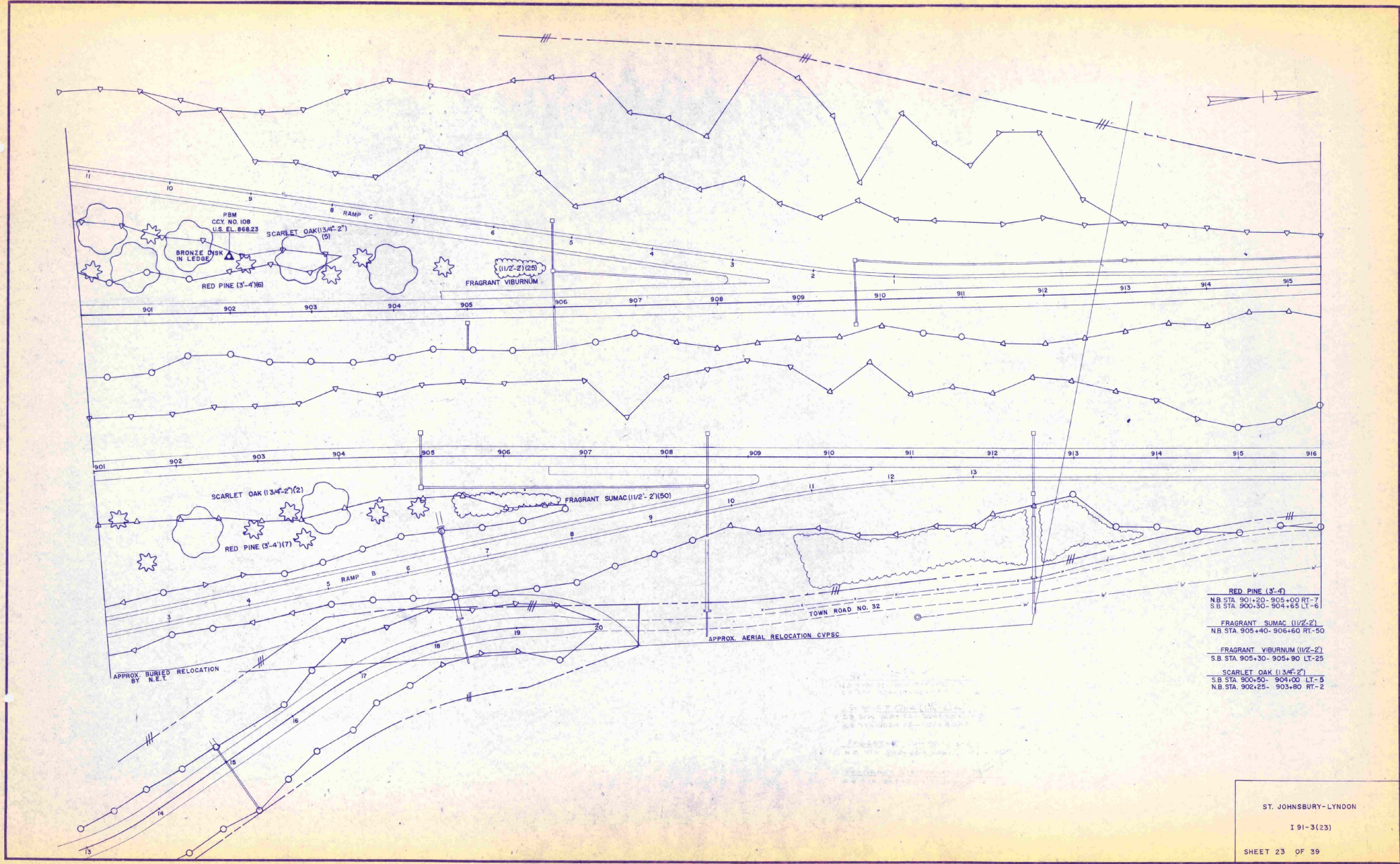
NB STA	896+00 - 898+00	RT-4
S.B STA	897+00 - 898+00	LT-1
	899+60 - 900+00	LT-2

NB STA	889+40 - 900+65	RT-3
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ST. JOHNSBURY-LYNDON

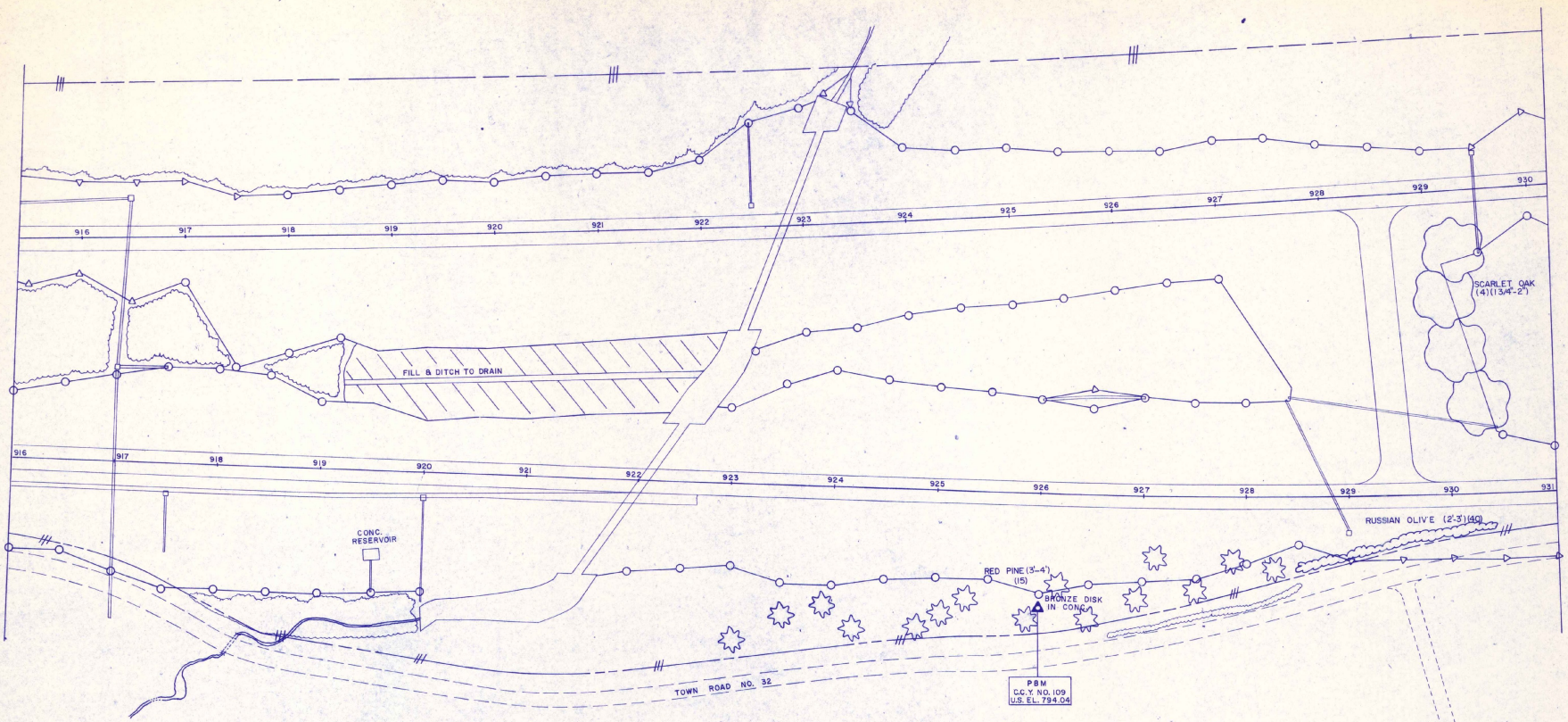
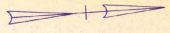
I 91-3 (23)

SHEET 22 OF 39



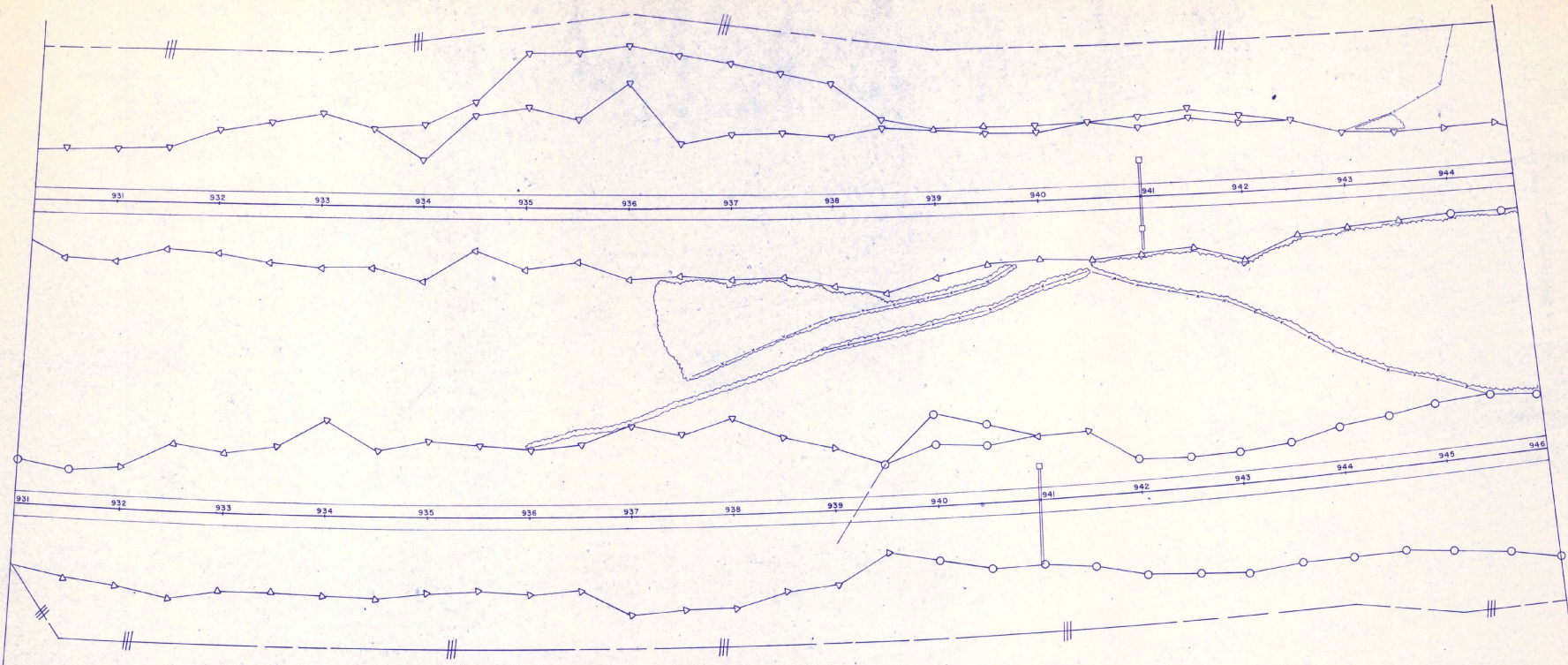
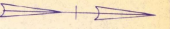
- RED PINE (3'-4')
N.B. STA. 901+20-905+00 RT-7
S.B. STA. 900+50-904+65 LT-6
- FRAGRANT SUMAC (1/2'-2')
N.B. STA. 905+40-906+60 RT-50
- FRAGRANT VIBURNUM (1/2'-2')
S.B. STA. 905+30-905+90 LT-25
- SCARLET OAK (1 3/4'-2')
S.B. STA. 905+50-904+00 LT-5
N.B. STA. 902+25-903+80 RT-2

ST. JOHNSBURY-LYNDON
I 91-3(23)
SHEET 23 OF 39

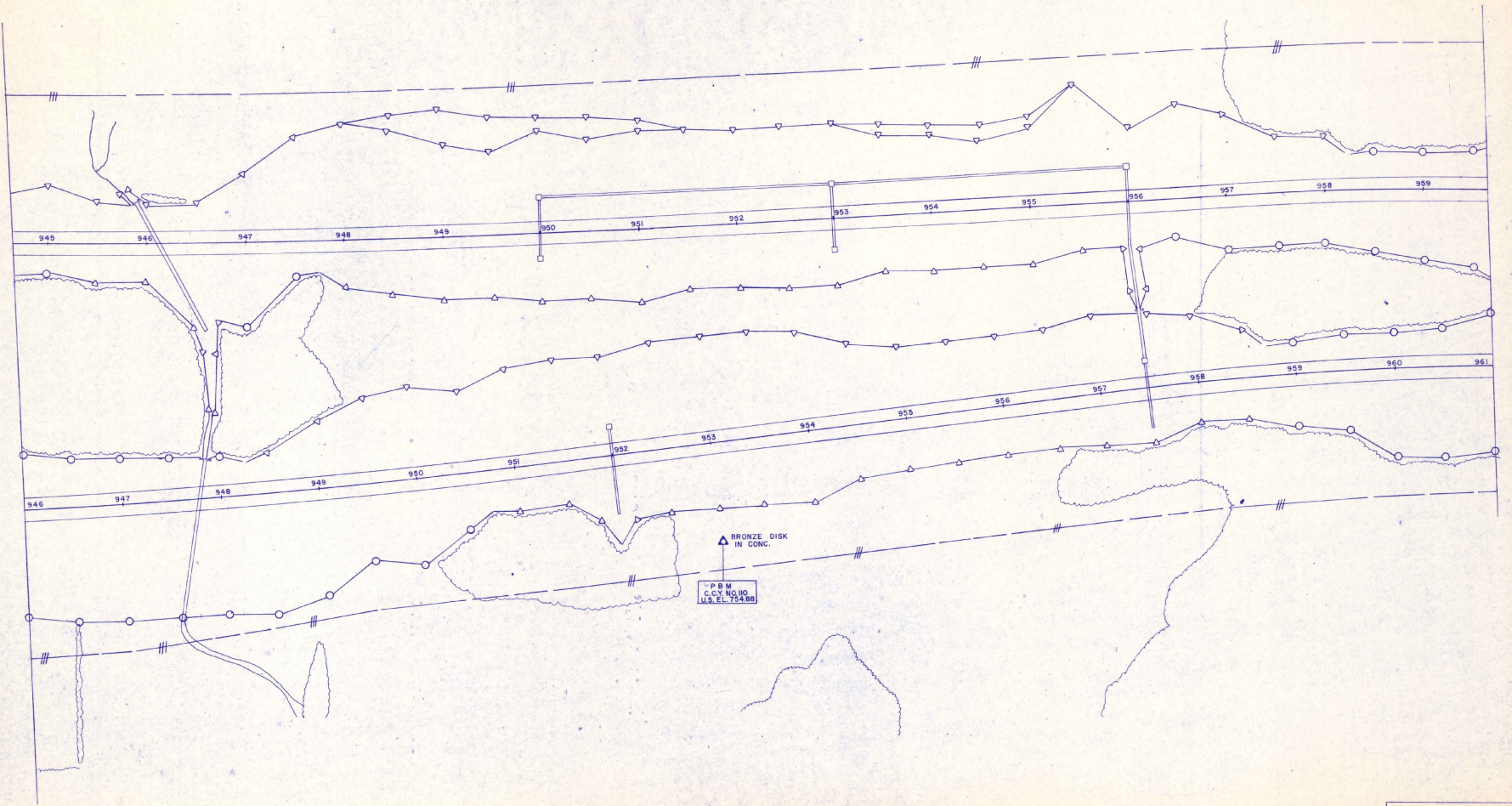
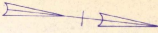


- RED PINE (5-4)
NB. STA. 923+00- 928+25 RT-15
- RUSSIAN OLIVE (2-3)
NB. STA. 928+50- 930+40 RT-40
- SCARLET OAK (13.4'-2')
NB. STA. 930+20- LT-4

ST. JOHNSBURY - LYNDON
I 91-3 (23)
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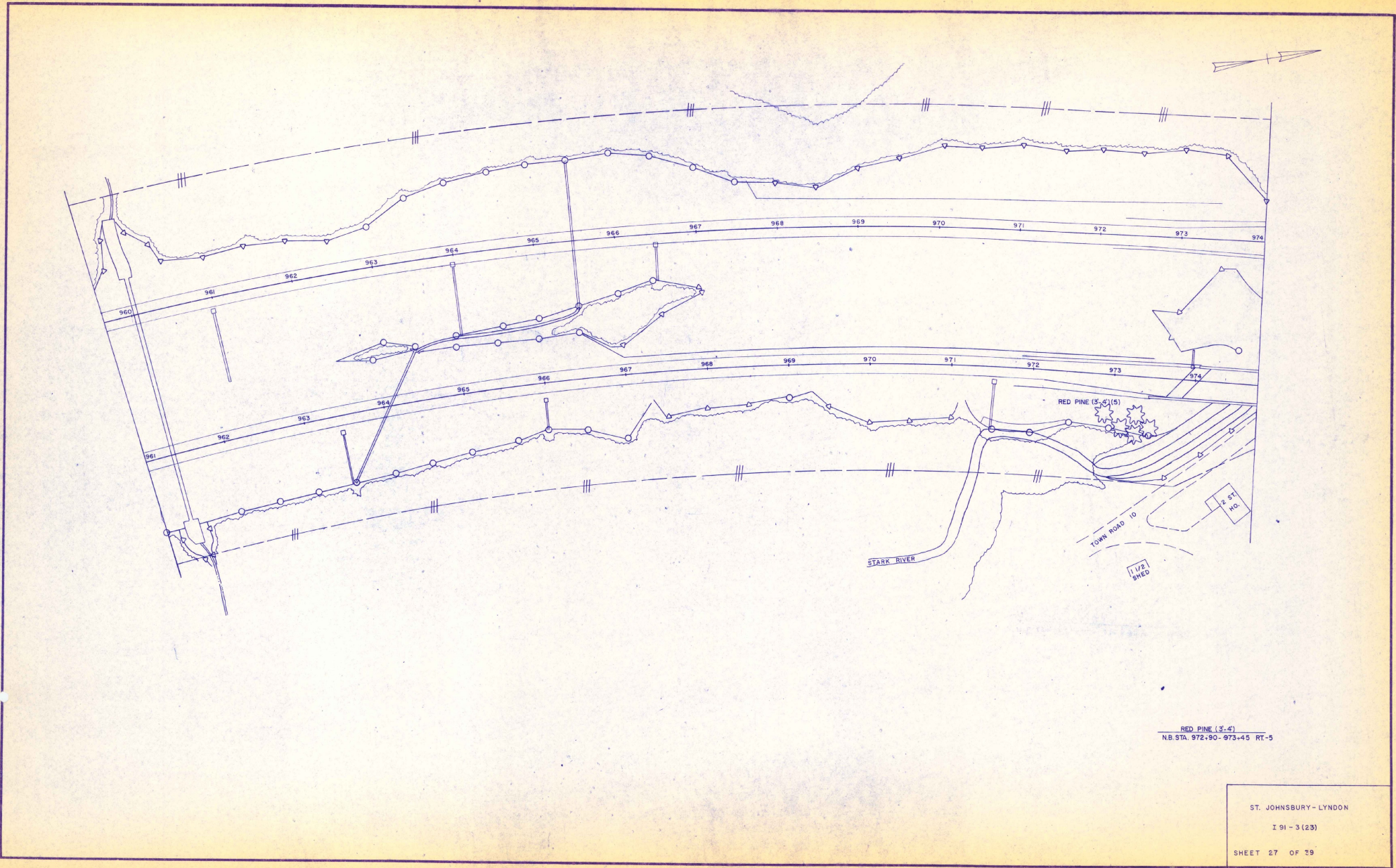


ST. JOHNSBURY - LYNDON
191-3 (23)
SHEET 25 OF 39



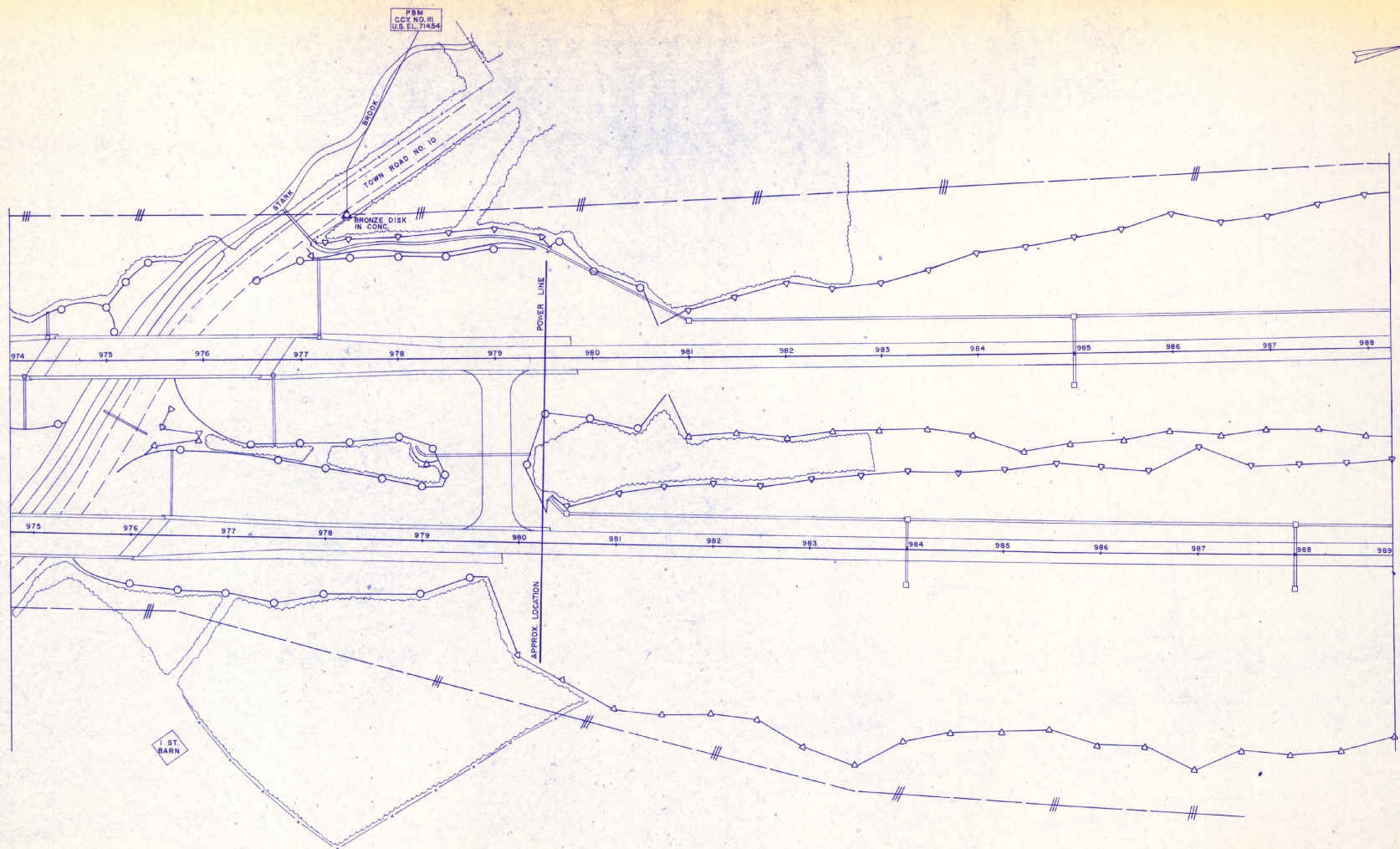
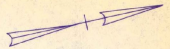
▲ BRONZE DISK
IN CONC.
P.S.M.
C.C.V. NO. 110
U.S. EL. 754.88

ST. JOHNSBURY-LYNDON
I 91-3 (23)
SHEET 26 OF 29

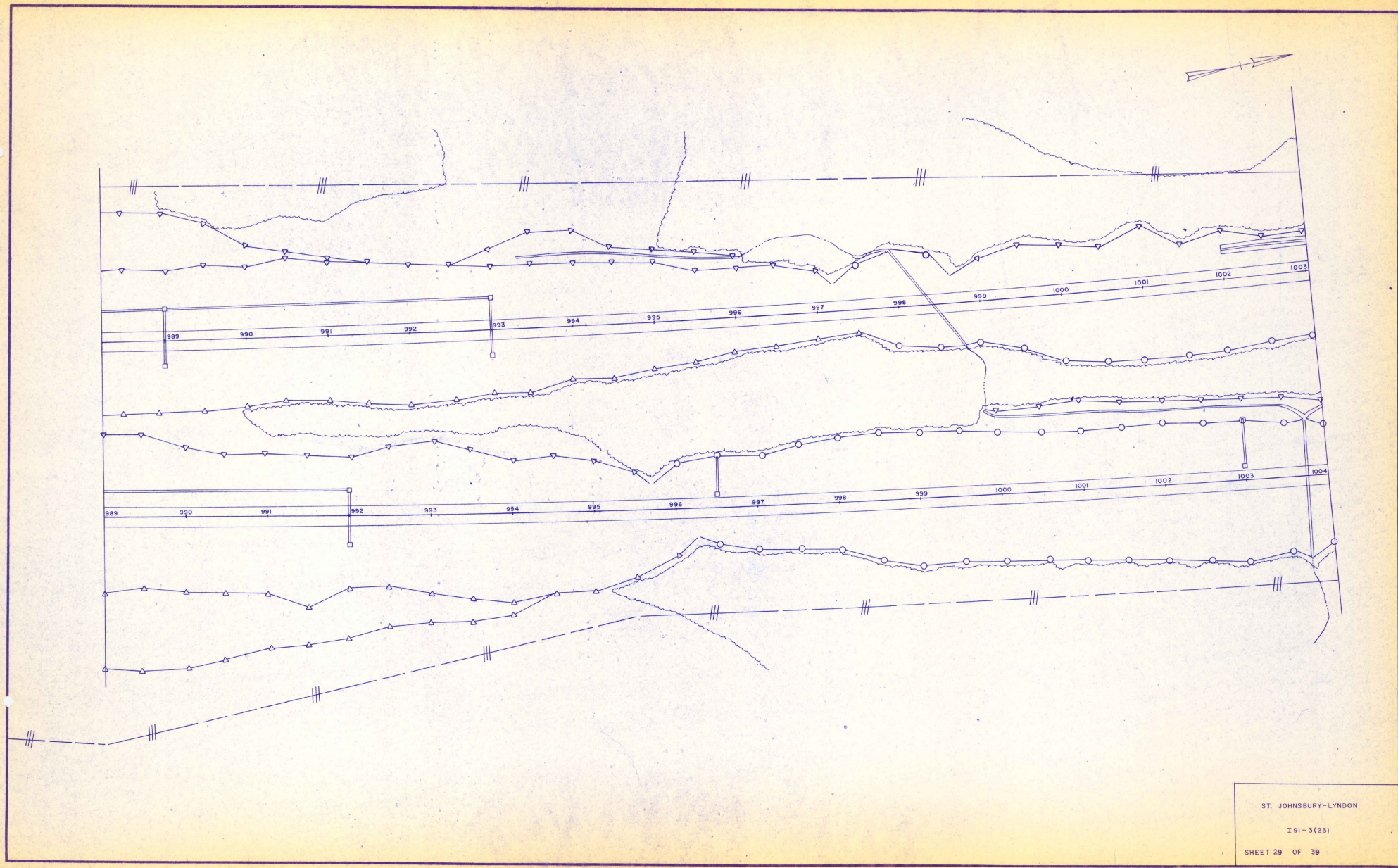
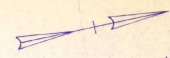


RED PINE (3-4)
 N.B. STA. 972-90-973-45 RT-5

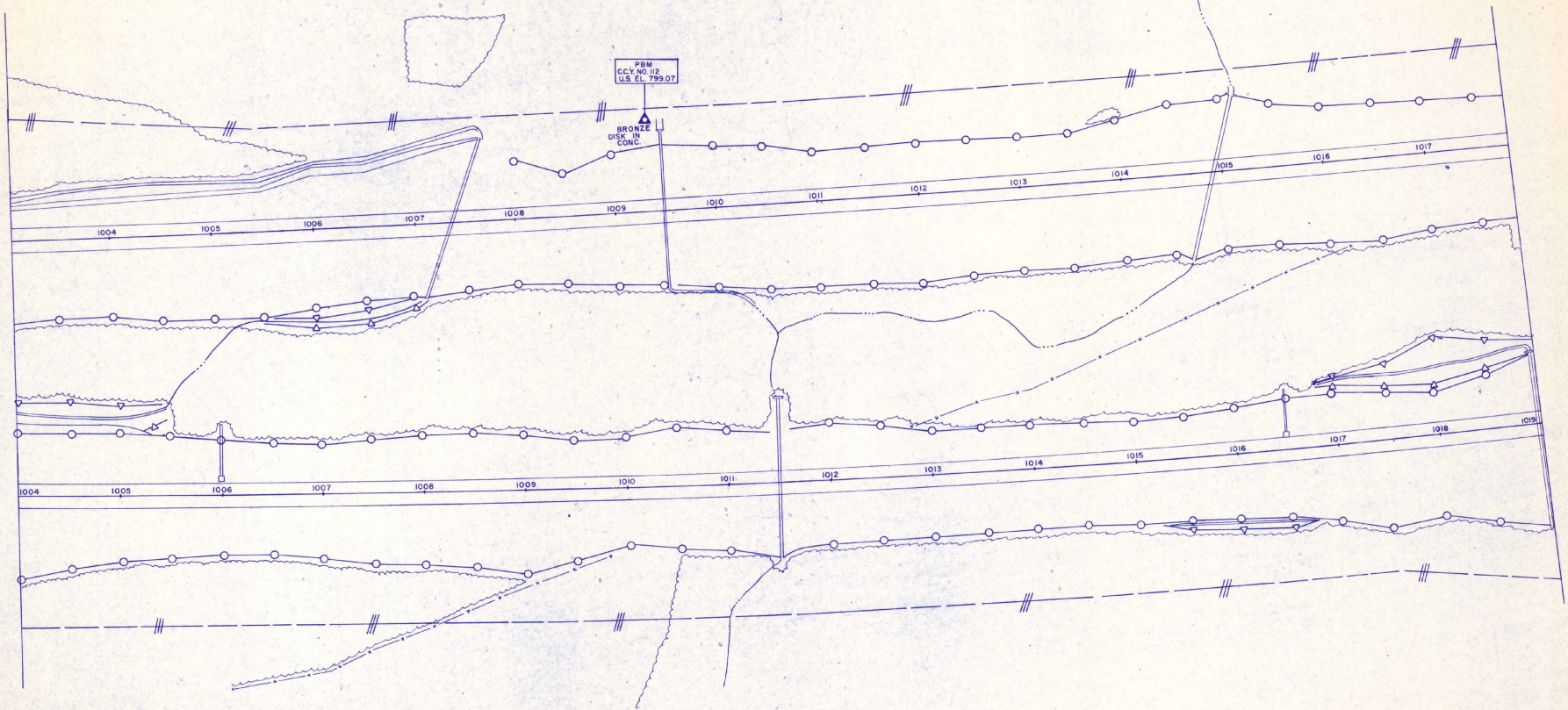
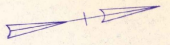
ST. JOHNSBURY - LYNDON
 I 91 - 3 (23)
 SHEET 27 OF 29



ST. JOHNSBURY-LYNDON
191-3 (23)
SHEET 28 OF 39

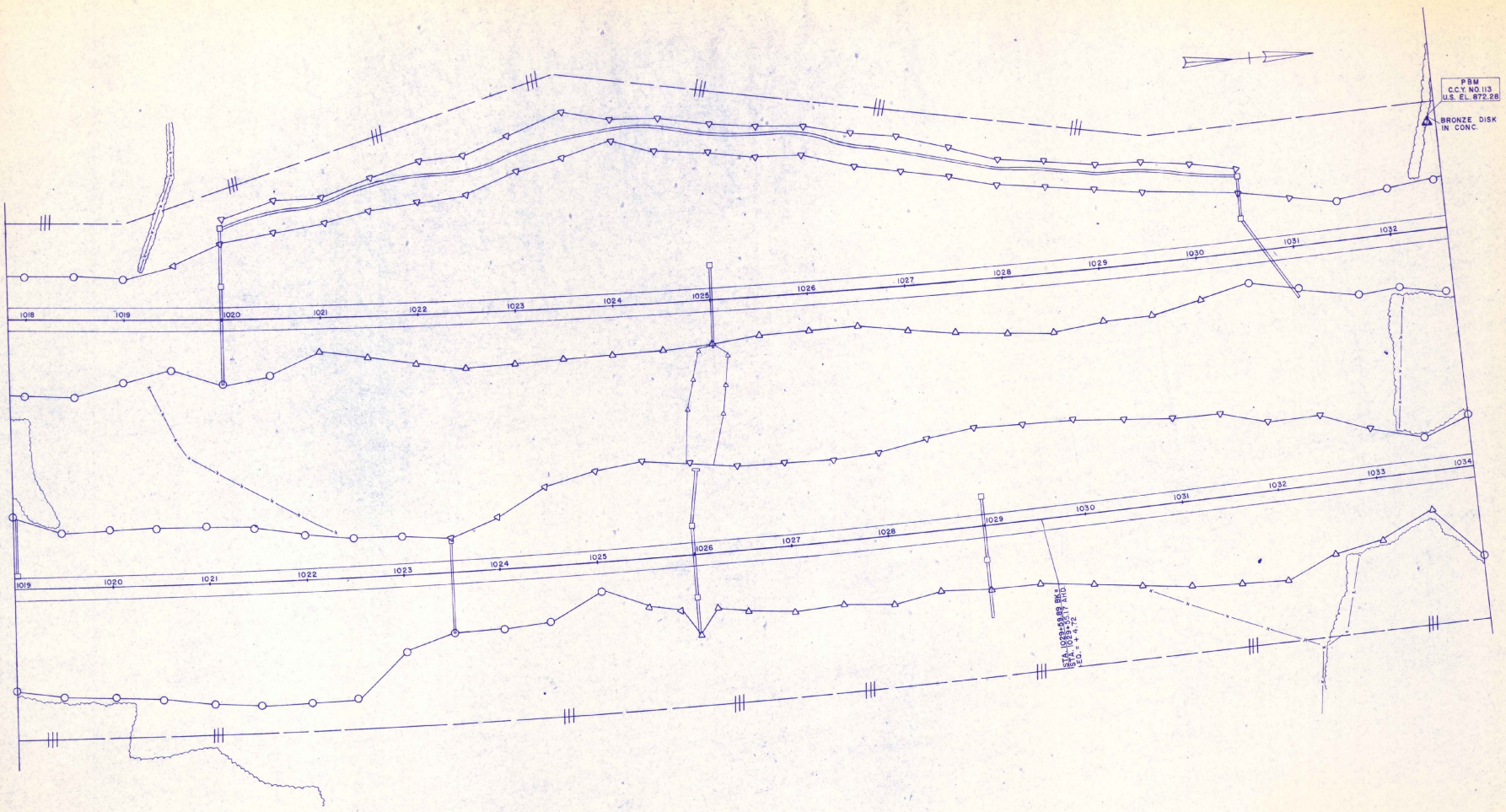


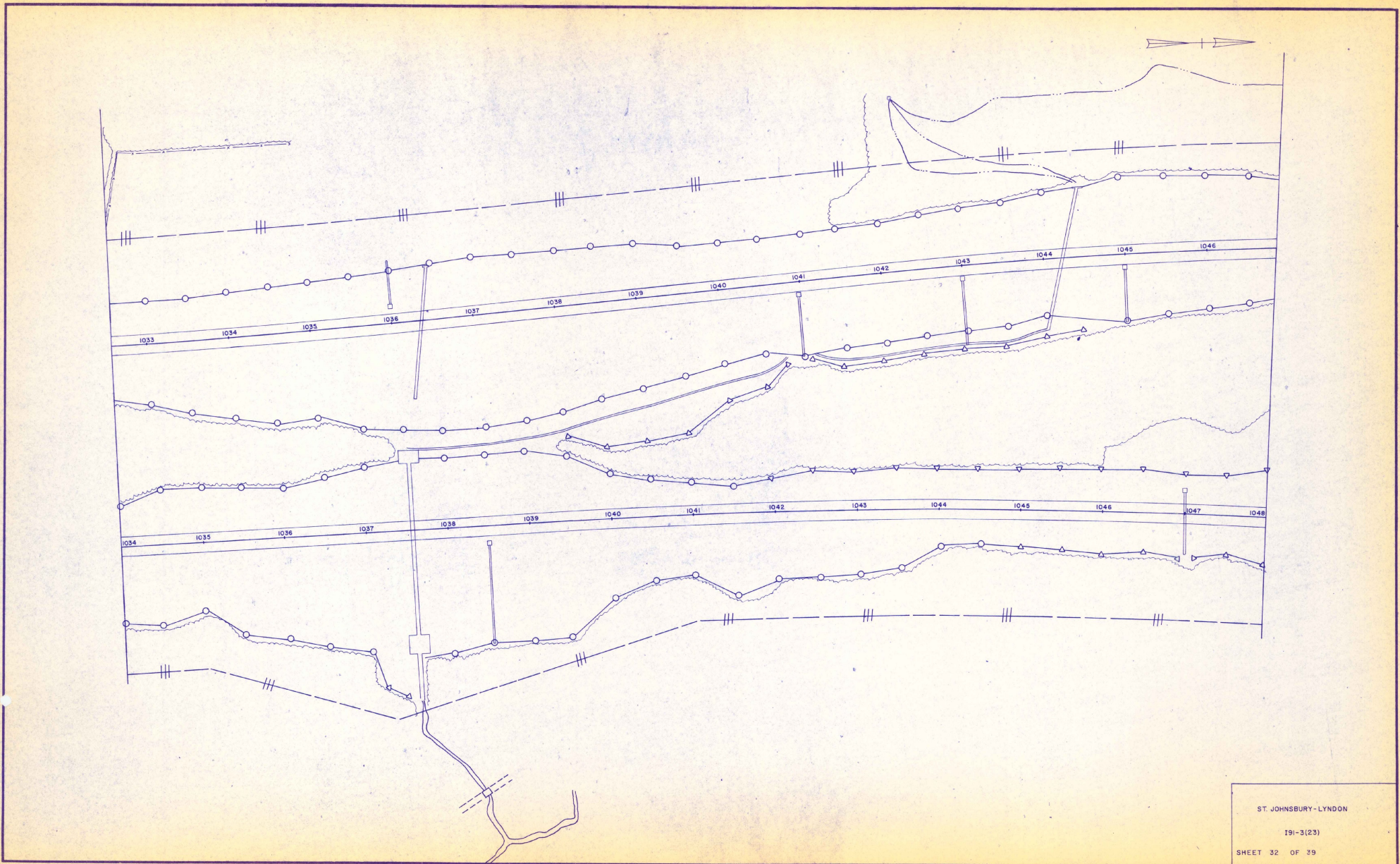
ST. JOHNSBURY-LYNDON
I 91-3(23)
SHEET 29 OF 39



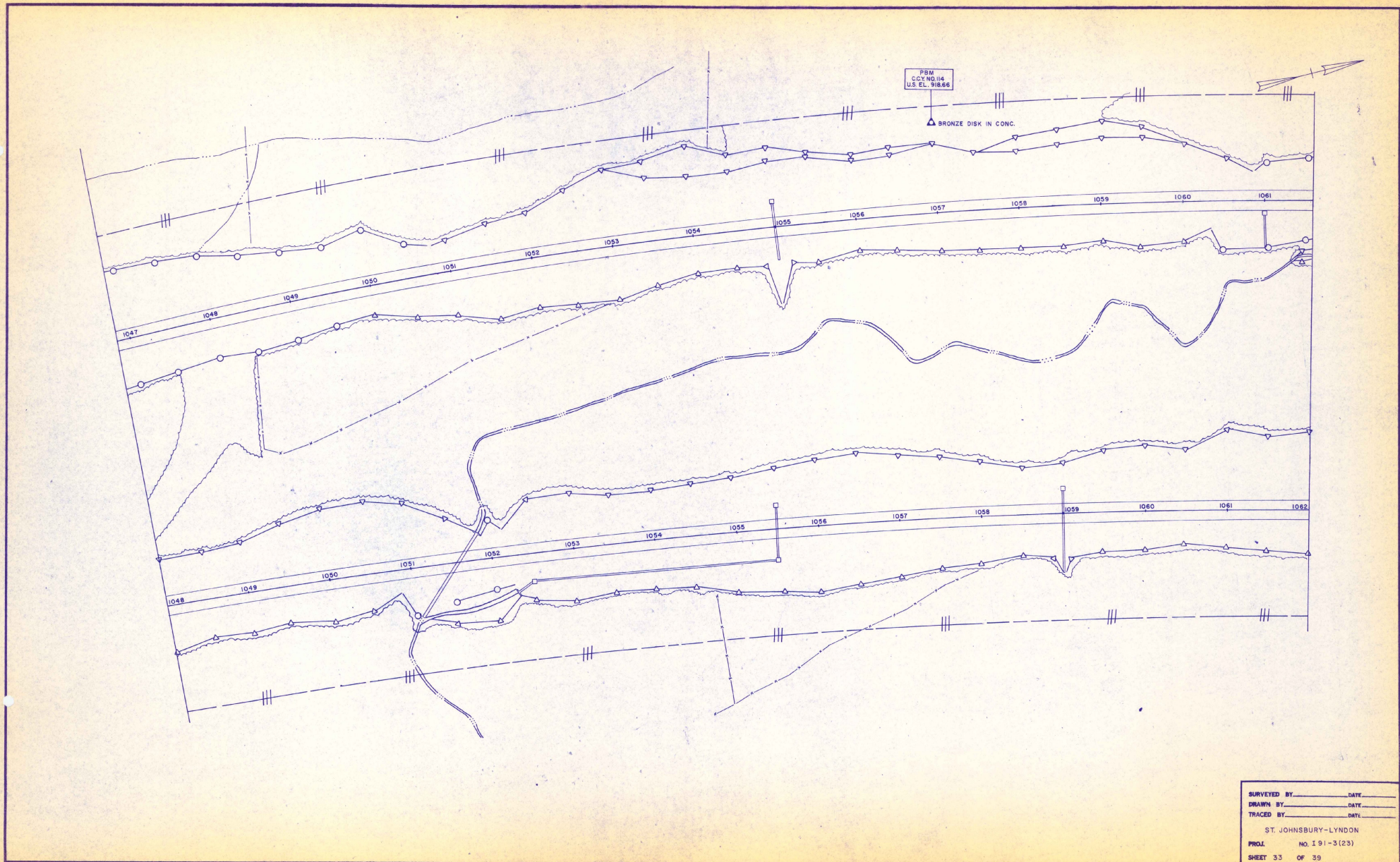
ST. JOHNSBURY-LYNDON
191-3(23)
SHEET 30 OF 39

P&M
C.C.Y. NO. 113
U.S. EL. 872.28
BRONZE DISK
IN CONC.





ST. JOHNSBURY-LYNDON
191-3(23)
SHEET 32 OF 39

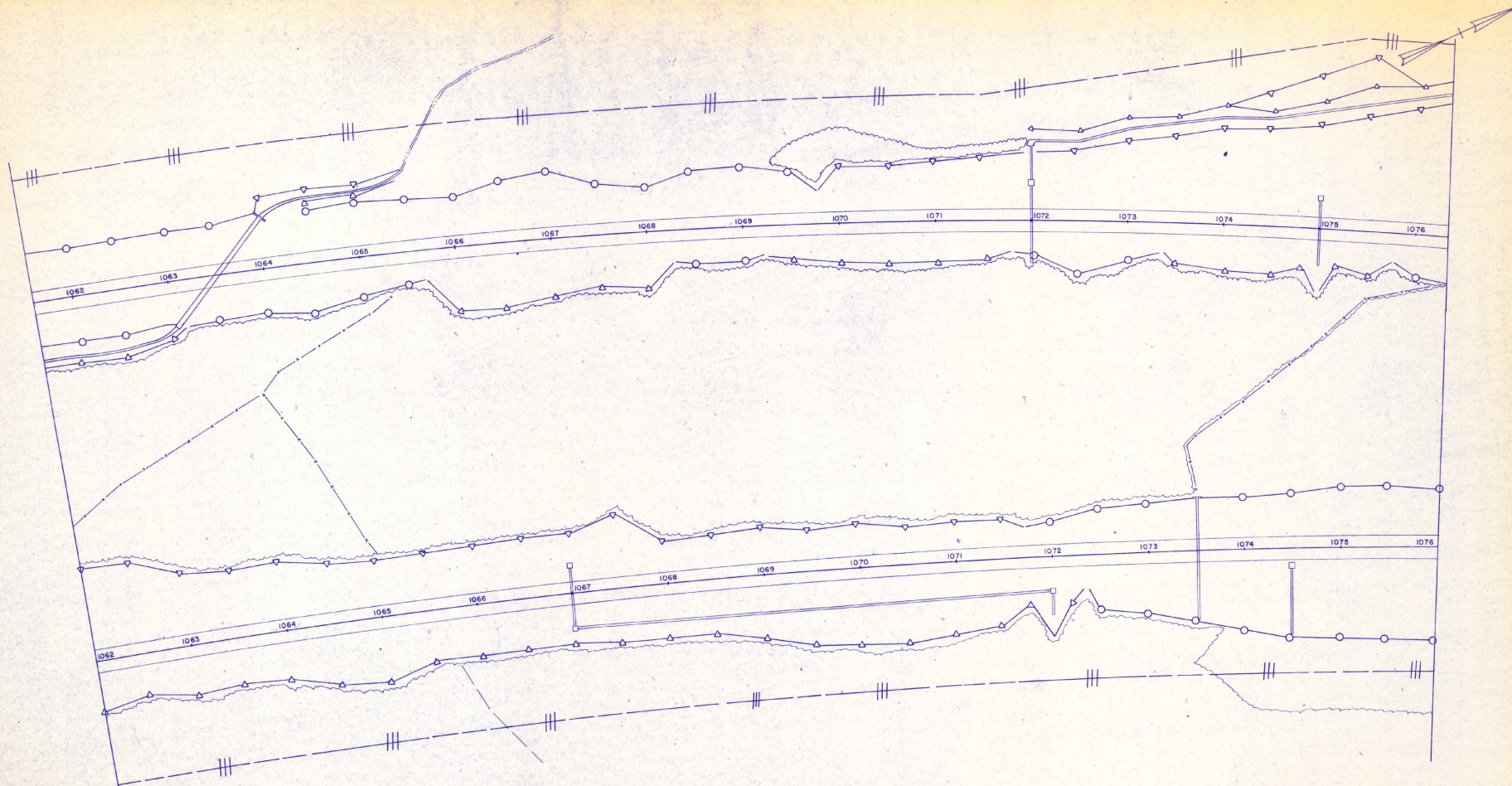


SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____

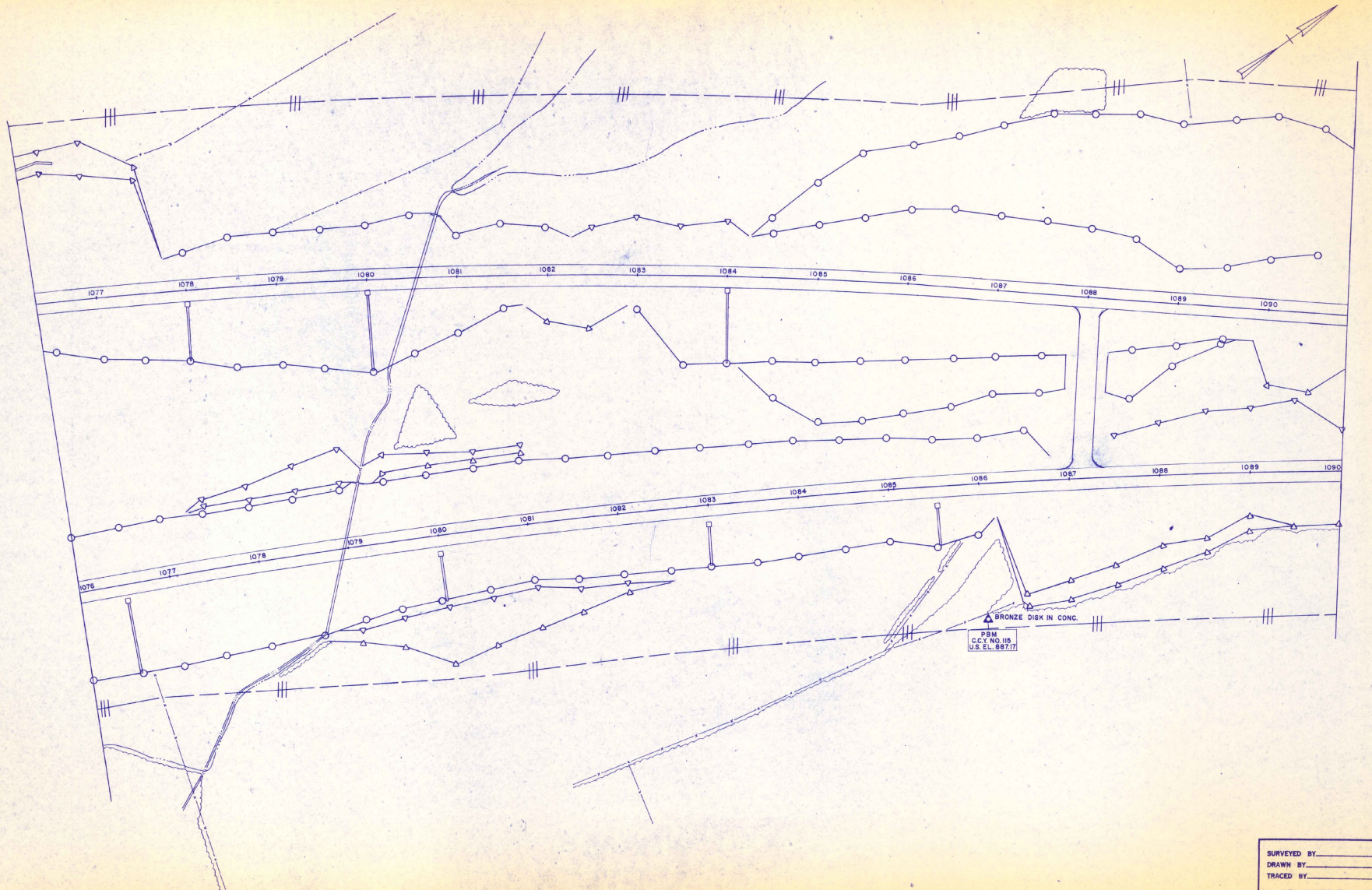
ST. JOHNSBURY-LYNDON

PROJ. NO. I 91-3 (23)

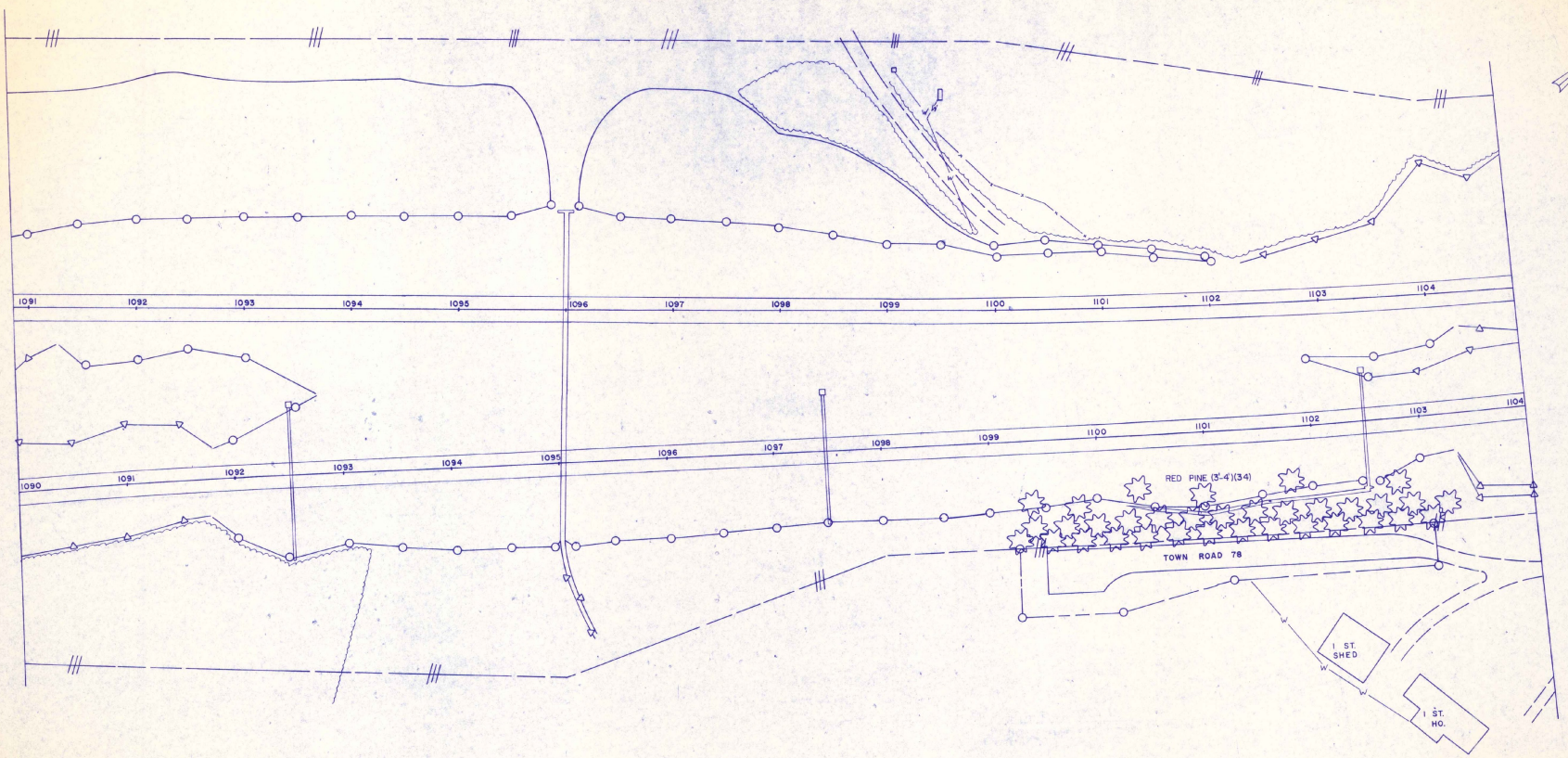
SHEET 33 OF 39



SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____
 ST. JOHNSBURY-LYNDON
 PROJ. NO. I 91 - 3 (23)
 SHEET 34 OF 39

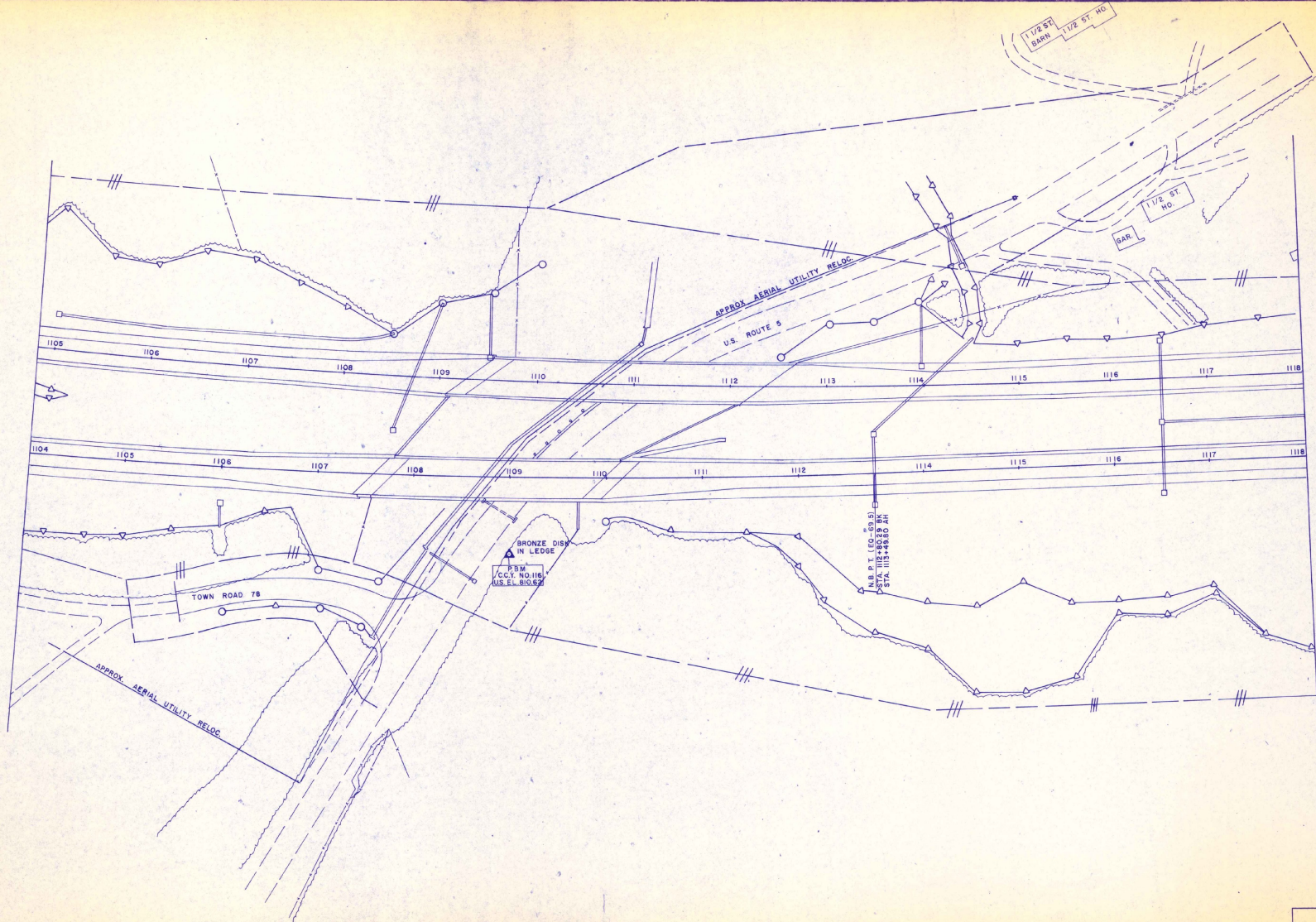


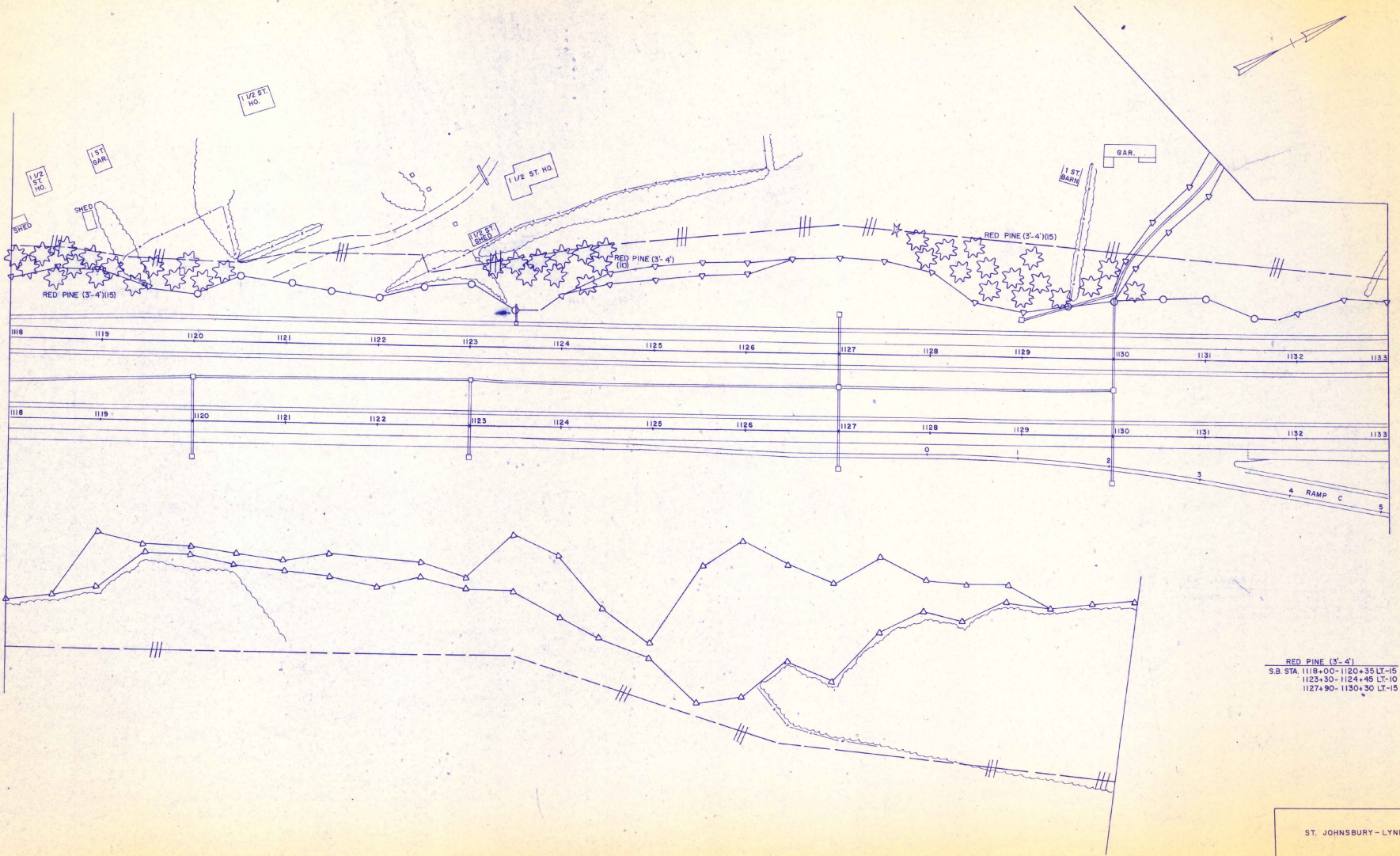
SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____
 ST. JOHNSBURY - LYNDON
 PROJ. NO. 191-3(23)
 SHEET 35 OF 39



RED PINE (3'-4')
 N.B. STA. 1099+25 - 1103+25 RT.-34

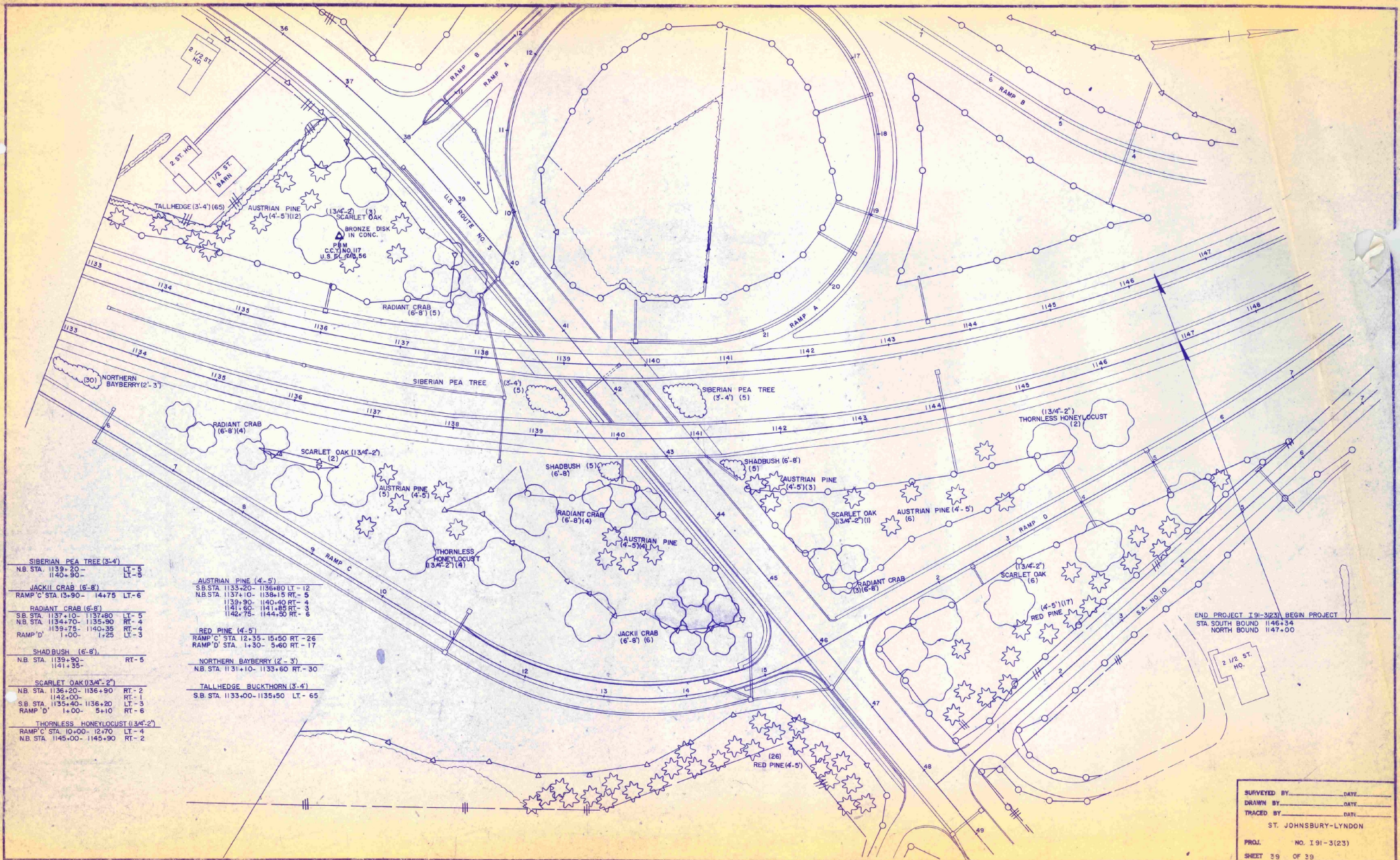
ST. JOHNSBURY - LYNDON
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RED PINE (3'-4')
 S.B. STA. 1118+00-1120+35 LT-15
 1123+30-1124+45 LT-10
 1127+90-1130+30 LT-15

ST. JOHNSBURY - LYNDON
 1 91 - 3 (23)
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SIBERIAN PEA TREE (3-4)
N.B. STA. 1138+20 - LT-5
1140+90 - LT-5

JACKIE CRAB (6-8)
RAMP C STA 13-90 - 14475 LT-6

RADIANT CRAB (6-8)
S.B. STA. 1137+10 - 1137+80 LT-5
N.B. STA. 1134+70 - 1135+90 RT-4
N.B. STA. 1139+75 - 1140+35 RT-4
RAMP D 1+00 - 1+25 LT-3

SHADBUSH (6-8)
N.B. STA. 1139+90 - RT-5
1141+35 -

SCARLET OAK (13/4-2)
N.B. STA. 1136+20 - 1136+90 RT-2
N.B. STA. 1142+00 - RT-1
S.B. STA. 1135+40 - 1136+20 LT-3
RAMP D 1+00 - 5+10 RT-6

THORNLESS HONEYLOCUST (13/4-2)
RAMP C STA. 10+00 - 12+70 LT-4
N.B. STA. 1145+00 - 1145+90 RT-2

AUSTRIAN PINE (4-5)
S.B. STA. 1133+20 - 1134+80 LT-12
N.B. STA. 1137+10 - 1138+15 RT-5
1139+90 - 1140+40 RT-4
1141+50 - 1141+85 RT-3
1142+75 - 1144+50 RT-6

RED PINE (4-5)
RAMP C STA 12+35 - 15+50 RT-26
RAMP D STA. 1+30 - 5+60 RT-17

NORTHERN BAYBERRY (2-3)
N.B. STA. 1131+10 - 1133+60 RT-30

TALL HEDGE BUCKTHORN (3-4)
S.B. STA. 1133+00 - 1135+50 LT-65

SURVEYED BY _____ DATE _____
DRAWN BY _____ DATE _____
TRACED BY _____ DATE _____
ST. JOHNSBURY-LYNDON
PROJ. NO. I 91-3(23)
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