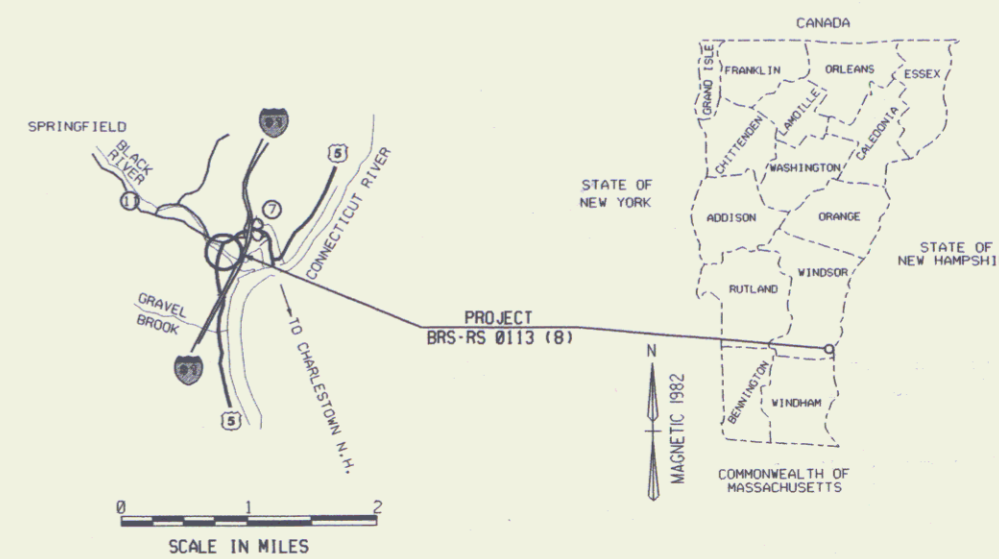


Scanned 11-15-01 dta

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF SPRINGFIELD COUNTY OF WINDSOR U.S. ROUTE 5

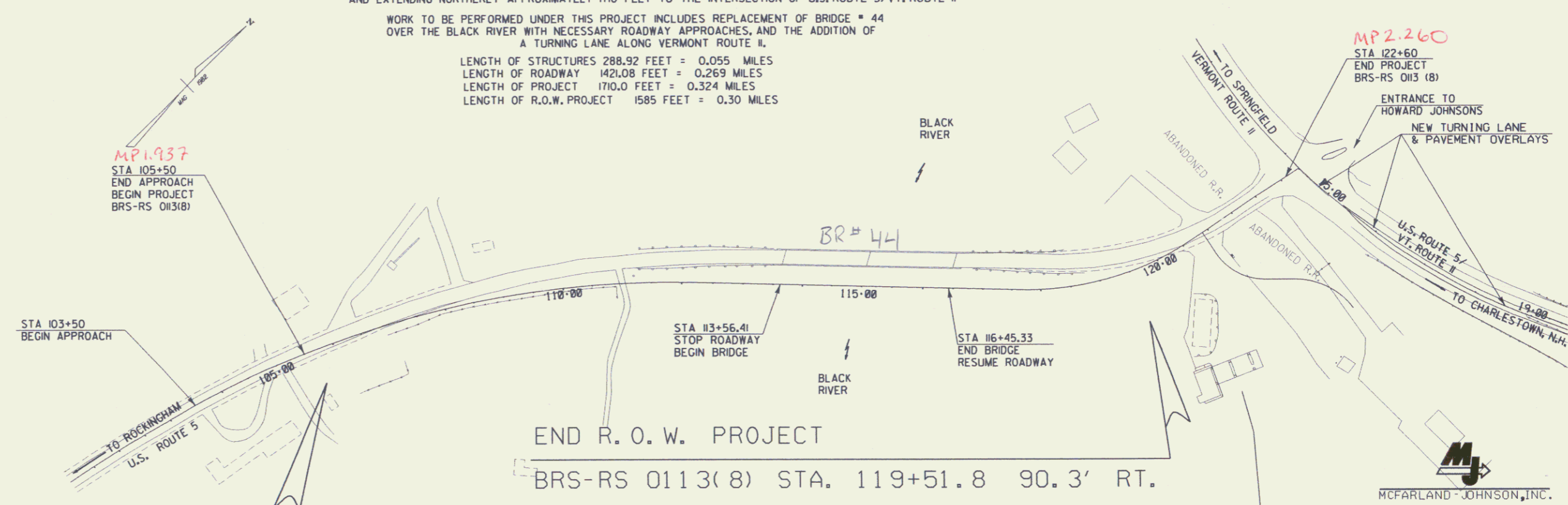


R.O.W. PLANS

BEGINNING AT A POINT APPROXIMATELY 1928 FEET NORTH OF THE ROCKINGHAM-SPRINGFIELD TOWN LINE AND EXTENDING NORTHERLY APPROXIMATELY 1710 FEET TO THE INTERSECTION OF U.S. ROUTE 5/VT. ROUTE II

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES REPLACEMENT OF BRIDGE # 44 OVER THE BLACK RIVER WITH NECESSARY ROADWAY APPROACHES, AND THE ADDITION OF A TURNING LANE ALONG VERMONT ROUTE II.

LENGTH OF STRUCTURES 288.92 FEET = 0.055 MILES
LENGTH OF ROADWAY 1421.08 FEET = 0.269 MILES
LENGTH OF PROJECT 1710.0 FEET = 0.324 MILES
LENGTH OF R.O.W. PROJECT 1585 FEET = 0.30 MILES

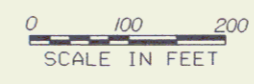


CONVENTIONAL SYMBOLS	
COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	o o
POINTS OF ACCESS	x x x
FENCE LINE	x x x
STONE WALL	o o o o o o
TRAVELED WAY	=====
GUARD RAIL	o o o o
RAILROAD	
SURV. LINE	+
CUL.	---
CATCH BASIN	□
POLE	o
TREES	⊗
CONF. OF ACCESS	o
PROV. LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	o SR
TOP OF CUT	△
TOE OF FILL	○
WETLANDS	~

DATUM
VERTICAL NGVD 1929
HORIZONTAL ASSUMED

BEGIN R.O.W. PROJECT
BRS-RS 0113(8) STA. 103+67 59' RT.

END R.O.W. PROJECT
BRS-RS 0113(8) STA. 119+51.8 90.3' RT.



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 CONSTRUCTION DATED 1990 AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 16, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED *George D. MacArthur* DATE 11/27/95
Director of Engineering

R# 78E155

APPROVED *W. R. Bell* DATE 10/27/95
Chief of Right of Way

SPRINGFIELD
BRS-RS 0113(8)
R.O.W. SHEET (1) OF 9 SHEETS

MCFARLAND-JOHNSON, INC.
BINGHAMTON N.Y.

TABLE OF PROJECT PROPERTY ACQUISITION

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY	
1A	MEETING WATERS YMCA, INC.	8, 9	104+61.6 RT. 102+50 RT. ✓ 103+62 RT. ✓ 103+67 RT. ✓ 104+10 RT. ✓ 105+10 RT. ✓ 105+50 RT. ✓ 105+99 RT. ✓ 106+75 RT. ✓ 113+20 RT. ✓ 113+30 RT. ✓	113+87.5 RT. 110+80 RT. 105+00 RT. 105+10 RT. 110+53 RT. 110+38 RT. 107+50 RT.	0.72A: ✓		INSTALL (T) CONST. (T) 915 S.F. ✓ SLOPE (T) 890 S.F. ✓ DRIVE (T) CONST. (T) 0.16A: ✓ SLOPE (T) 0.14A: ✓ CULVERT & DRAINAGE (P) DRAINAGE (P) INSTALL (T)	WD	09-20-96	SPRINGFIELD	155	229	SNOW FENCE DRIVE 35' PAVED M.P. 0190 14' GRAVEL M.P. 0193 SNOW FENCE	1	7	PARCEL NO. 1 MEETING WATERS YMCA, INC. ADD SLOPE (T) TO DETAIL SHEET AT STA. 105+99 RT. ~ 110+38 RT.; 0.14A: PER C.O. 8770.	01-11-96	P. J. H.	L. W. B.	
1B		8, 9	104+50 LT. ✓ 104+50 LT. ✓ 104+85 LT. ✓ 105+00 LT. ✓ 105+00 LT. ✓ 108+30 LT. ✓	105+50 LT. 104+82 LT. 108+45 LT. 108+18 LT.			CONST. (T) 260 S.F. ✓ SLOPE (T) 290 S.F. ✓ DRIVE (T) INSTALL (T) SLOPE (T) 2195 S.F. ✓ DRIVE (T)						20' GRAVEL M.P. 0192 SNOW FENCE 22' GRAVEL M.P. 0200							
2A	BREED PROPERTIES II, L.P.	9	118+87.2 RT. ✓	119+51.8 RT.	0.02A:			WD	05-06-96	SPRINGFIELD	151	73								
3	NEW ENGLAND POWER COMPANY												UTILITY - FLOWAGE RIGHTS							
4	CENTRAL VERMONT PUBLIC SERVICE CORP.												UTILITY							
5	NYNEX												UTILITY							
6	CONTEL												UTILITY							

0113008 1805 78E155 CMU

ACCT.prop /prop/78a55/r/e155d.dgn
DATE PLOTTED 11-JAN-1996
r/e155d.l1

DR. (P)- DRAINAGE RIGHT
DIT. (P)- DITCHING RIGHT
CH. (P)- CHANNEL RT.
DRIVE (T)- DRIVE RIGHT
CUL. (P)- CULVERT RIGHT
[W]- WATER SOURCES

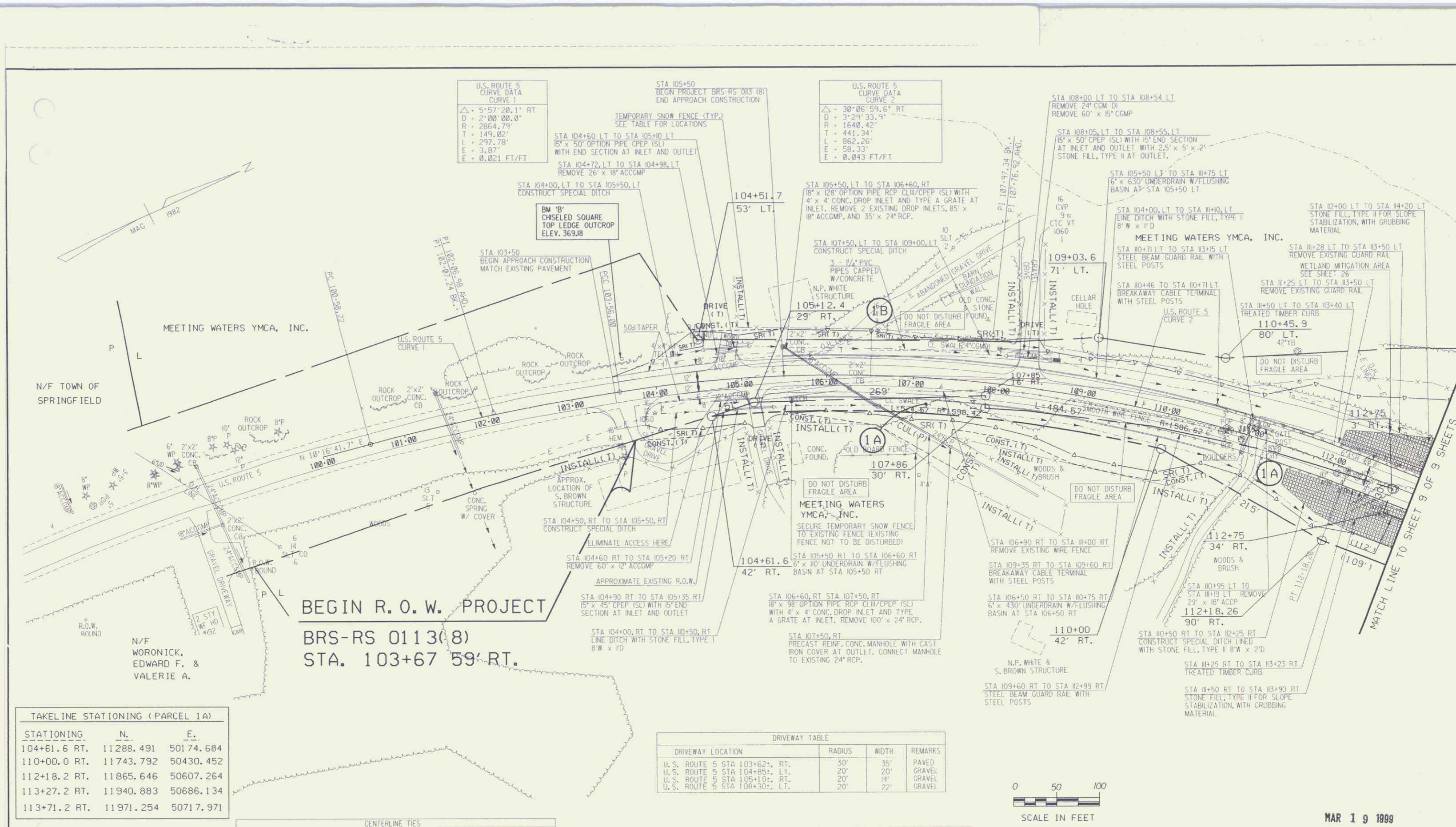
PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
PERMANENT EASEMENT
TEMPORARY EASEMENT

LEGEND
CZ (P) CLEAR ZONE
CONST. (T) CONSTRUCTION EASEMENT
SR SLOPE RIGHTS
P PROPERTY LINE
L TOP OF CUT
O TOE OF SLOPE

REVISED 01-11-96

APPROVED: LAWRENCE W. BLISS DATE: 10-27-95
AGENT D, PLANS & TITLES

R. O. W. PLANS
SPRINGFIELD
BRS RS 0113(8)
SHEET 7 OF 9



BEGIN R. O. W. PROJECT
BRS-RS 0113(8)
STA. 103+67 59' RT.

TAKELINE STATIONING (PARCEL 1A)

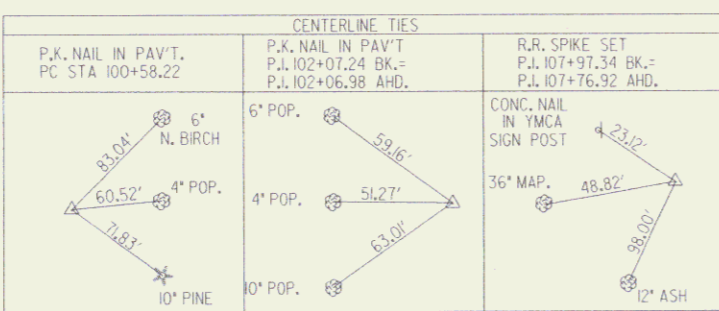
STATIONING	N.	E.
104+61.6 RT.	11288.491	50174.684
110+00.0 RT.	11743.792	50430.452
112+18.2 RT.	11865.646	50607.264
113+27.2 RT.	11940.883	50686.134
113+71.2 RT.	11971.254	50717.971

DRIVEWAY TABLE

DRIVEWAY LOCATION	RADIUS	WIDTH	REMARKS
U. S. ROUTE 5 STA 103+62+ RT.	30'	35'	PAVED
U. S. ROUTE 5 STA 104+85+ LT.	20'	20'	GRAVEL
U. S. ROUTE 5 STA 105+10+ RT.	20'	14'	GRAVEL
U. S. ROUTE 5 STA 108+30+ LT.	20'	22'	GRAVEL

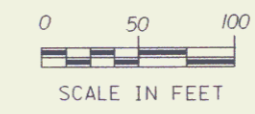
TEMPORARY SNOW FENCE TABLE

STATION	OFFSET	STATION	OFFSET	STATION	OFFSET	STATION	OFFSET
105+00	120' LT	108+30	175' LT	102+50	87' RT	105+40	140' RT
105+00	60' LT	108+45	52' LT	103+58	78' RT	105+30	52' RT
106+50	55' LT	110+00	55' LT	104+00	100' RT	106+60	58' RT
108+17	52' LT	110+80	55' LT	105+00	57' RT	107+50	105' RT
108+00	205' LT	114+75	100' LT	105+10	140' RT	109+00	165' RT
		112+75	130' LT			107+50	125' RT
		113+00	130' LT			107+50	67' RT
						110+80	80' RT
						110+35	200' RT



DATUM

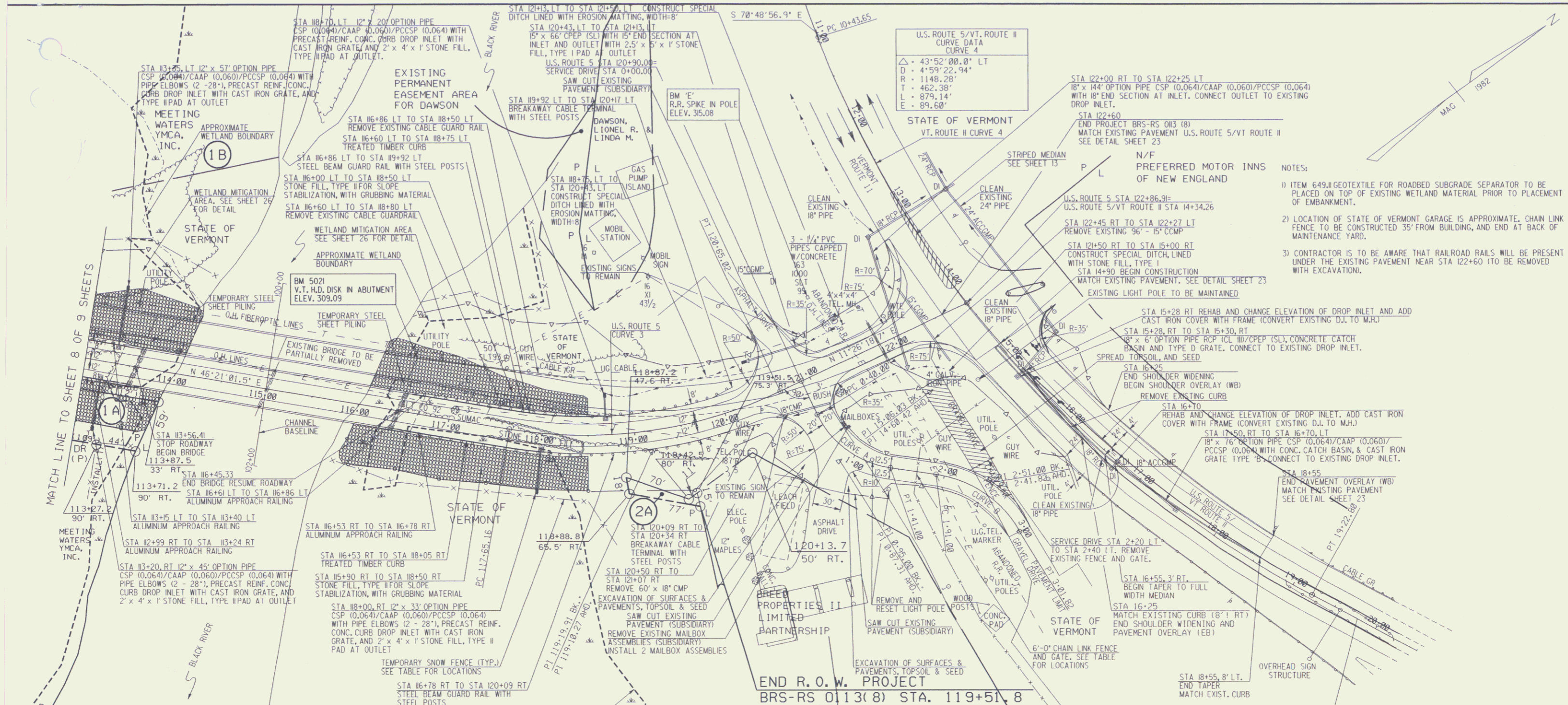
VERTICAL	NGVD 1929
HORIZONTAL	ASSUMED



MAR 19 1999

SURVEYED BY: RR/CJM DATE: 3/95
 DRAWN BY: RR/CJM DATE: 3/95
 SQUAD LEADER: P. PIERCE
 DESIGN FILE NO: /p/prop/78e155/rel55zzz.dgn
 IPARM FILE: rel55llr.l DATE PLOTTED: 26-OCT-1995

SPRINGFIELD
BRS-RS 0113(8)
 R. O. W. SHEET 8 OF 9 SHEETS



U.S. ROUTE 5/VT. ROUTE II
CURVE DATA
CURVE 4

Δ	43°52'00.8" LT
D	4159'22.94'
R	1148.28'
T	462.38'
L	879.14'
E	89.60'

- NOTES:
- ITEM 649, GEOTEXTILE FOR ROADBED SUBGRADE SEPARATOR TO BE PLACED ON TOP OF EXISTING WETLAND MATERIAL PRIOR TO PLACE OF EMBANKMENT.
 - LOCATION OF STATE OF VERMONT GARAGE IS APPROXIMATE. CHAIN LINK FENCE TO BE CONSTRUCTED 35' FROM BUILDING, AND END AT BACK OF MAINTENANCE YARD.
 - CONTRACTOR IS TO BE AWARE THAT RAILROAD RAILS WILL BE REMOVED UNDER THE EXISTING PAVEMENT NEAR STA 122+60 (TO BE PRESENT WITH EXCAVATION).

CHAIN LINK FENCE TABLE

LOCATION	DESCRIPTION
SERVICE DRIVE I-70, 13' LT TO I-70, 13' RT	GATE FOR CHAIN LINK FENCE - 6 FEET (DOUBLE DRIVE GATE)
I-70, 13' LT TO 245, 93' LT	CHAIN LINK FENCE - 6 FEET
I-70, 13' RT TO BACK OF STATE GARAGE LOT	CHAIN LINK FENCE - 6 FEET

DRIVEWAY TABLE

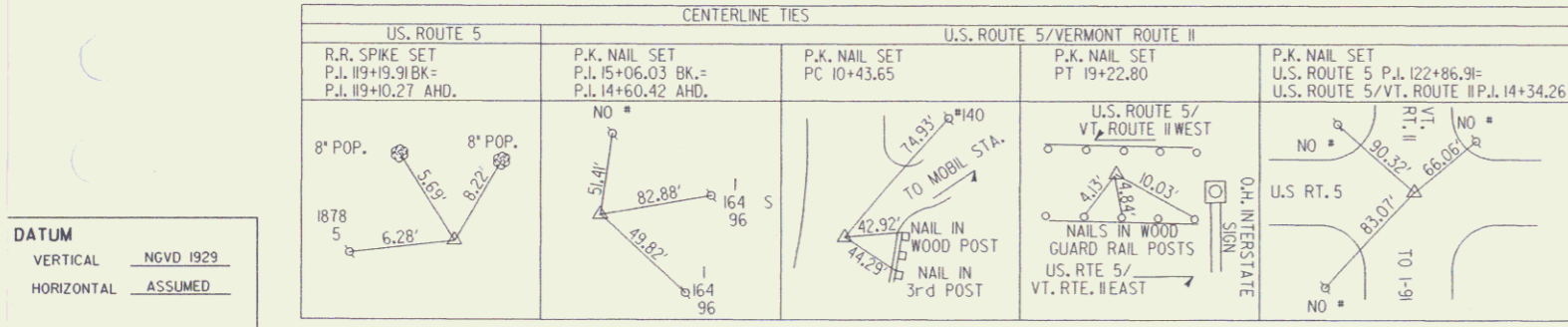
DRIVEWAY LOCATION	RADIUS	WIDTH	REMARKS
U.S. ROUTE 5 STA 120+90+, LT.	50', 35'	25'	PAVED
SERVICE DRIVE STA 0+80+, RT	75', 10'	30'	PAVED

TEMPORARY SNOW FENCE TABLE

STATION	OFFSET	STATION	OFFSET	STATION	OFFSET	STATION	OFFSET
I3+00	130' LT	I6+50	120' LT	I3+30	150' RT	I5+90	65' RT
I3+50	140' LT	I7+00	140' LT	I3+30	90' RT	I6+50	77' RT
I4+30	110' LT	I7+50	128' LT	I3+70	85' RT	I8+50	72' RT
		I7+90	135' LT			I8+75	120' RT
		I7+55	215' LT				

TAKELINE STATIONING (PARCEL 2A)

STATIONING	N.	E.
118+87.2 RT.	12377.212	51058.163
118+88.8 RT.	12369.254	51074.308
119+42.5 RT.	12416.185	51116.649
119+51.5 RT.	12427.598	51116.889
119+51.8 RT.	12421.445	51130.513



SERVICE DRIVE CURVE 'A'

Δ	56°18'36.0" LT
D	55'45'05.3"
R	102.77'
T	55.00'
L	10.00'
E	13.79'
g	N.C.
ENTRANCE TANGENT	S 78°33'41.3" E
EXIT TANGENT	N 45°07'42.7" E

SERVICE DRIVE CURVE 'B'

Δ	54°27'44.0" RT
D	49'08'34.7"
R	86.59'
T	60.00'
L	10.82'
E	14.53'
g	N.C.
ENTRANCE TANGENT	N 45°07'42.7" E
EXIT TANGENT	S 68°24'33.3" E

U.S. ROUTE 5
CURVE DATA
CURVE 3

Δ	34°54'42.8" LT
D	111'38'33.0"
R	492.3'
T	154.75'
L	299.87'
E	23.76'
g	0.081'/FT

SURVEYED BY: RR/CJM DATE: 3/95
 DRAWN BY: P. PIERCE
 SQUAD LEADER: P. PIERCE
 DESIGN FILE NO.: /rpop/T8el55/r0155zzz.dgn
 PARM FILE: r01552r.j DATE PLOTTED: 1-DEC-1995

SPRINGFIELD
BRS-RS 0113(8)
R.O.W. SHEET 6 OF 9 SHEETS

