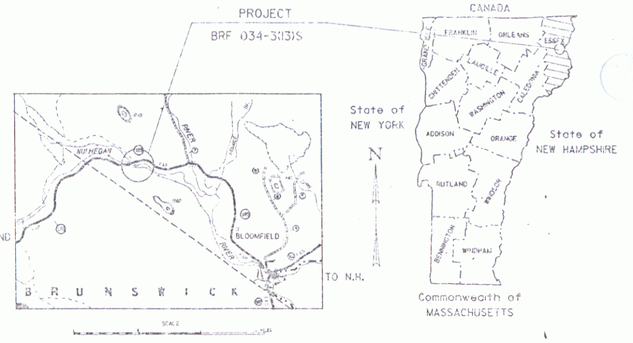
INDEX OF SHEETS

R.O.W. PLANS

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF BLOOMFIELD
COUNTY OF ESSEX
VT ROUTE 105 - F.A.P.

BEGINNING AT A POINT ON VT 105 APPROXIMATELY 0.731 MILES NORTHEASTERLY FROM THE BRUNSWICK-BLOOMFIELD TOWN LINE AND EXTENDING NORTHEASTERLY 0.095 MILES.

LENGTH OF ROADWAY	426.28 FEET=	0.081 MILES
LENGTH OF BRIDGE	73.72 FEET=	0.014 MILES
LENGTH OF PROJECT	500.00 FEET=	0.095 MILES
LENGTH OF ROW PROJ.	913.00 FEET=	0.173 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REPLACEMENT OF BRIDGE #96 AND IMPROVEMENT OF ROADWAY APPROACHES.

ROW PLANS

BEGIN R.O.W. PROJECT
BRF 034-3(13)S STA. 9+88 50' LT.

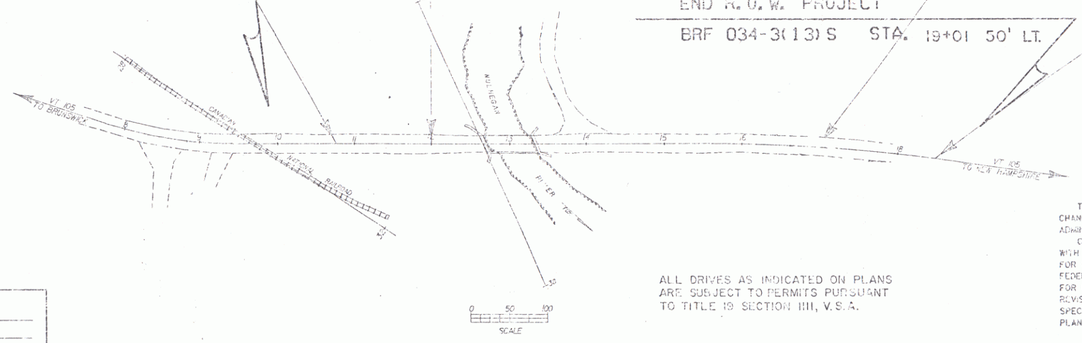
MP 0.731
STA 12+00
END APPROACH
BEGIN PROJECT
BRF 034-3(13)S

STA 10+75
BEGIN APPROACH

MP 0.826
STA 17+00
END PROJECT
BRF 034-3(13)S
BEGIN APPROACH

END R.O.W. PROJECT
BRF 034-3(13)S STA. 19+01 50' LT.

STA 18+50
END APPROACH



CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- TRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- CONTROL OF ACCESS
- PROPERTY LINE
- R.O.W. TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

DATUM
VERTICAL N/A
HORIZONTAL N/A

ALL DRIVES AS INDICATED ON PLANS ARE SUBJECT TO PERMITS PURSUANT TO TITLE 19 SECTION 1111, V.S.A.

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 1960, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 30, 1965 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of BLOOMFIELD
(To Be Returned To R.O.W. Division)

Pin# 78F185

PROJECT PROCESSED UNDER SECONDARY ROAD PLAN

APPROVED [signature] DATE 6/12/90
Director of Planning

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
APPROVED [signature] DATE 6/12/90
Chief, Property Administration

BLOOMFIELD
BRF 034-3(13)S
SHEET 1 OF 7 SHEETS

JAN 06 1993

TYPICAL SECTIONS

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT	± 1/4"
BASE COURSE	± 1/2"
SUBBASE	± 1"
GRANULAR BORROW	± 1"
SAND BORROW	± 1"

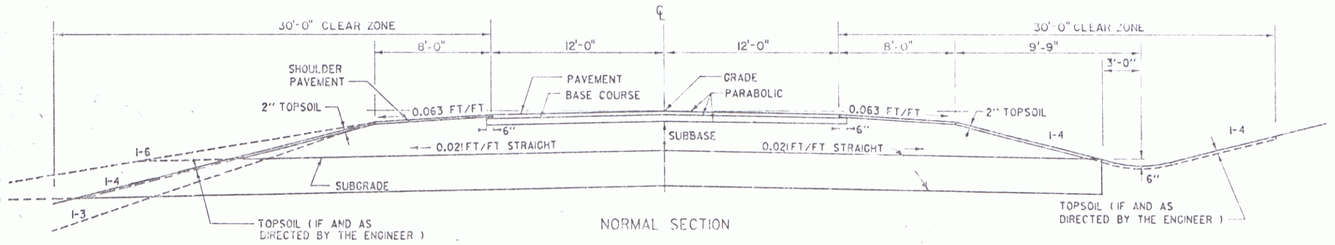
1½" BITUMINOUS CONCRETE PAVEMENT, TYPE III

3" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT, TYPE I

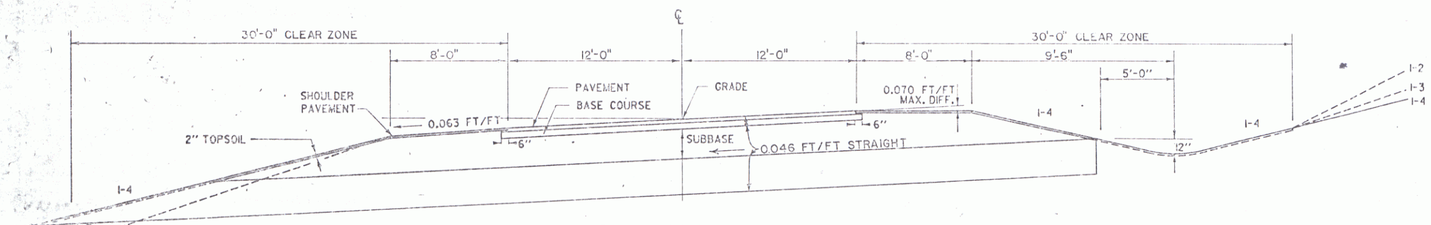
24" SUBBASE OF CRUSHED GRAVEL (FINE GRADED)

24" SAND BORROW (AS INDICATED ON THE PLANS)

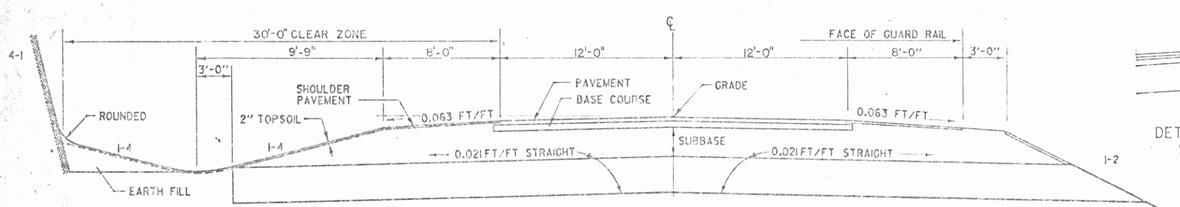
SHOULDERS 1-1/2" BITUMINOUS CONCRETE PAVEMENT



NORMAL SECTION



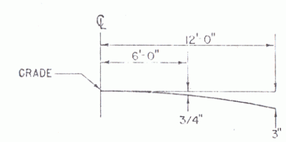
MAXIMUM BANKED SECTION 0.046 FT/FT



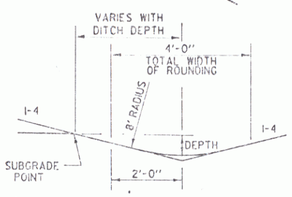
NORMAL SECTION IN ROCK CUT

NORMAL SECTION WITH GUARD RAIL

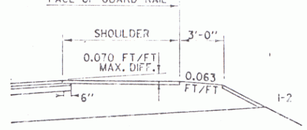
FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STANDARD SHEET A-60.



PARABOLIC DETAIL



TYPICAL DITCH DETAILS



DETAIL OF GUARD RAIL ON HIGH SIDE OF BANKED SECTION

SEEDING FORMULA
RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GER
3.33	2	CROWN VETCH	97	75
50.00	30	CREEPING RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR.PENNFINE)	95	85
8.34	5	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRDSFOOT TREFOIL (VAR.EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

SEED- TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.

FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE

AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

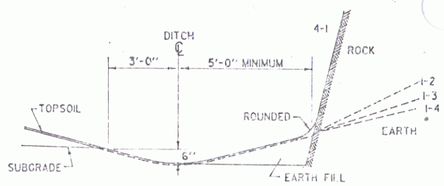
HAY MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

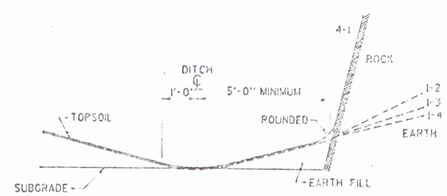
MARKER POSTS- TO BE PLACED AS DIRECTED BY THE ENGINEER.

SLOPE ROUNDING- ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.

PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2.



DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK < 0.042 FT/FT



DETAILS OF DITCH AND BACKSLOPE FOR LOW SIDE OF BANK ≥ 0.042 FT/FT

SURVEYED BY LEWIN DATE 3/85
DRAWN BY CAD DATE
TRACED BY NEWHALL DATE 7/86

BLOOMFIELD
BRF 034-3(13)S
ROW SHEET 2 OF 7

2

JAN 06 1993

INDEX OF SHEETS

TO BE COMPLETED AT A LATER DATE

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO STATE OF VERMONT, AGENCY OF TRANSPORTATION, 1986 STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, AND ITS LATEST REVISIONS, AND THE AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES , AND ITS LATEST REVISIONS.

2. ALL REINFORCING STEEL SHALL BE DETAILED AND FABRICATED USING PROCEDURES AND TOLERANCES IN ACCORDANCE WITH APPLICABLE PUBLICATIONS OF THE "CONCRETE REINFORCING STEEL INSTITUTE".

3. ALL FIELD CONNECTIONS SHALL BE MADE WITH 7/8" DIAMETER, TYPE III BOLTS MEETING ASTM DESIGNATION A-325. HOLES SHALL BE 15/16" DIAMETER. CONNECTIONS NOT DESIGNATED SHALL BE DETAILED BY THE FABRICATOR.

4. AFTER SUPERSTRUCTURE STEEL HAS BEEN ERECTED, ELEVATIONS ALONG THE TOP OF BEAMS SHALL BE TAKEN AS DIRECTED BY THE ENGINEER FOR USE IN DETERMINING FINAL GRADE.

5. ANY HOLES IN FASCIA BEAMS OR FASCIA GIRDER WEBS NOT OTHERWISE FILLED SHALL BE FILLED WITH BUTTON HEAD OR HEX HEAD BOLTS.

6. FASCIA OVERHANG BRACKETS SHALL BE SPACED AT A MAXIMUM OF FOUR (4) FEET.

7. MINIMUM COVER FOR REINFORCING STEEL IN SUBSTRUCTURES SHALL BE TWO (2) INCHES ALONG BACK FACES OF WALLS AGAINST EARTH, AND THREE (3) INCHES ELSEWHERE.

8. REINFORCING PLACEMENT TOLERANCES SHALL BE:
   SPACING +- 1"
   CLEARANCE +- 1/4"

9. DECK CONCRETE SHALL BE "CONCRETE, CLASS A". ALL OTHER CONCRETE SHALL BE "CONCRETE, CLASS B" UNLESS OTHERWISE DESIGNATED ON THE PLANS.

10. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 1" BY 1".

11. SURFACES OF BRIDGE SEATS UNDER BEARING DEVICES SHALL BE LEVEL. OTHER BRIDGE SEAT AREAS SHALL BE SLOPED 1/2" PER FOOT. ABUTMENT SEATS SHALL BE SLOPED FULL WIDTH TOWARD CENTER SPAN. THE ENTIRE BRIDGE SEAT SURFACE SHALL BE SMOOTH WITH EITHER A WOOD OR MAGNESIUM FLOAT FINISH.

12. THE DECK IS TO BE POURED IN ONE CONTINUOUS POUR WITH A MAXIMUM DURATION OF EIGHT HOURS. IF CIRCUMSTANCES BEYOND THE CONTRACTORS CONTROL PREVENT THIS FROM BEING ACCOMPLISHED, A NINETY SIX HOUR DELAY BETWEEN THE COMPLETION OF ONE DAY'S POUR AND THE BEGINNING OF ANY OTHER POUR SHALL BE OBSERVED.

13. IN STREAM CONSTRUCTION SHALL BE CONDUCTED DURING THE PERIOD OF JUNE 1- OCTOBER 1, UNLESS THE CONTRACTOR OBTAINS PERMISSION FROM THE AGENCY OF ENVIRONMENTAL CONSERVATION TO DO WORK OUTSIDE OF THAT TIME FRAME.

14. WATER REPELLENT SHALL BE APPLIED TO ALL EXPOSED CONCRETE SURFACES EXCEPT THE UNDERSIDE OF DECK BETWEEN DRIP BEADS.

15. THE FOLLOWING TABLE OF ALLOWABLE STRESSES AND WEIGHTS APPLY TO THESE PLANS FOR DESIGN PURPOSES:

CONCRETE: f'c = 3500 PSI fc=1400 PSI

		AASHTO M270 GRADE 50W	AASHTO M270 GRADE 36
STRUCTURAL STEEL:	Flexural stress =	27,000 PSI	20,000 PSI
	Fv =	17,000 PSI	12,000 PSI

REINFORCING STEEL: Ft = 24,000 PSI Grade 60

16. ALL DIMENSIONS ARE HORIZONTAL OR VERTICAL, AND ARE GIVEN AT 68 DEGREES F.

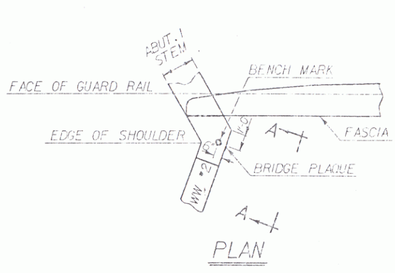
17. TRAFFIC SHALL BE ALLOWED ON THE NEW BRIDGE ONLY AFTER THE SPECIFIED CURE PERIOD HAS EXPIRED AND THE 28 DAY DESIGN STRENGTH HAS BEEN REACHED AS EVIDENCED BY TEST CYLINDERS CURED UNDER FIELD CONDITIONS.

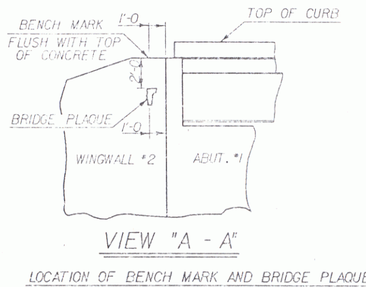
18. JOINTS AND SCORE MARKS IN CONCRETE SHALL BE CONSTRUCTED AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

19. THE KEY IN CONCRETE CONSTRUCTION JOINTS SHALL BE MONOLITHIC AND CONTINUOUS FOR THE FULL LENGTH OF THE JOINT.

20. THE EXISTING BRIDGE SUPERSTRUCTURE SHALL BE REMOVED IN IT'S ENTIRETY TO EXISTING BRIDGE SEAT ELEVATIONS. PAYMENT FOR THIS WORK SHALL BE UNDER THE ITEM 'PARTIAL REMOVAL OF STRUCTURE'.

21. THE EXISTING ABUTMENTS AND WINGWALLS SHALL BE REMOVED IN THEIR ENTIRETY. ANY PORTIONS OUTSIDE THE PROJECT EXCAVATION LIMITS SHALL BE REMOVED WITH PAYMENT SUBSIDIARY TO ALL OTHER PROJECT ITEMS.





LOCATION OF BENCH MARK AND BRIDGE PLAQUE

THE BRIDGE PLAQUE AND BENCH MARK WILL BE SUPPLIED BY THE AGENCY OF TRANSPORTATION AND SHALL BE INSTALLED BY THE CONTRACTOR AT ABUTMENT #1 ON THE RIGHT SIDE AS SHOWN OR AS DIRECTED BY THE ENGINEER.

EXISTING STRUCTURE

1. STRUCTURE TYPE STEEL PONY TRUSS BRIDGE OVERALL LENGTH 74 FEET INVENTORY RATING
2. SPAN LENGTH(S) CENTER TO CENTER OF BEARINGS 70 FEET
3. CLEAR SPAN LENGTH(S) NORMAL TO STREAM 60 FEET
4. WATERWAY AREA OF FULL OPENING (NORMAL TO STREAM 716 SQ. FT. VERTICAL CLEARANCE ABOVE STREAMBED 12 FEET
5. WATER SURFACE ELEVATION @ Q 2.33 1038.0 WATER SURFACE ELEVATION @ Q 50 1041.8
6. WATER SURFACE ELEVATION AT FLOOD OF RECORD UNKNOWN YEAR N/A ESTIMATED DISCHARGE N/A
7. DOES ALL WATER PASS THROUGH EXISTING STRUCTURE? YES IF NOT, AT WHAT FREQUENCY AND ELEVATION DOES RELIEF OCCUR? N/A
   ADDITIONAL WATERWAY AREA PROVIDED BY RELIEF N/A
8. TYPE OF SUBSTRUCTURE FOUNDATION MATERIAL BOULDERS
9. DISPOSITION OF STRUCTURE REMOVAL

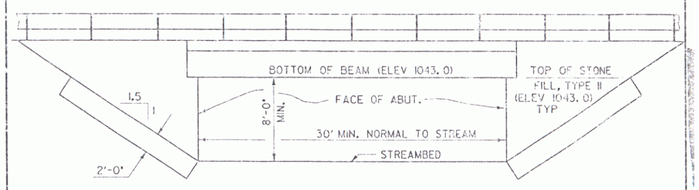
NEW STRUCTURE

STRUCTURE GEOMETRY:
1. STRUCTURE TYPE COMPOSITE ROLLED BEAM OVERALL LENGTH 73.72 FEET
2. SPAN LENGTH(S) CENTER TO CENTER OF BEARINGS 71.0 FEET
3. VERTICAL CLEARANCE ABOVE STREAMBED OR ROAD UNDER 9.0 FEET
4. CLEAR SPAN LENGTH(S) NORMAL TO STREAM 60.0 FEET
5. WATERWAY AREA OF FULL OPENING (NORMAL TO STREAM 680 SQ. FT.
6. ARE PROVISIONS TO BE MADE FOR PUBLIC UTILITIES? NO

HYDRAULIC DATA:
1. Q 2.33 600 CFS WATER ELEVATION 1038.0 VELOCITY 5.0 FPS
   Q 10 1700 CFS WATER ELEVATION 1040.3 VELOCITY 6.9 FPS
   Q 25 2300 CFS WATER ELEVATION 1041.1 VELOCITY 7.7 FPS
   Q 50 2800 CFS WATER ELEVATION 1041.8 VELOCITY 8.4 FPS
   Q 100 3250 CFS WATER ELEVATION 1042.3 VELOCITY 8.9 FPS
2. DRAINAGE AREA 103 SQ. FT. CHARACTER OF TERRAIN HILLY
3. ARE THERE OBJECTIONS TO A PIER IN THE STREAM? N/A
4. DOES STREAM REACH ITS MAXIMUM HIGH WATER ELEVATION RAPIDLY? YES IS ORDINARY RISE RAPID? YES
5. NATURE OF NATURAL STREAMBED COBBLES & BOULDERS
6. ESTIMATED SCOUR DEPTH 2' TO 4' COMMENT ON DRIFT HEAVY ICE MODERATE
7. WILL ALL WATER PASS THROUGH NEW STRUCTURE? YES IF NOT, WHAT FREQUENCY AND ELEVATION WILL RELIEF OCCUR? N/A
   ADDITIONAL WATERWAY AREA PROVIDED BY RELIEF N/A
8. VERTICAL CLEARANCE ABOVE Q 50 4.1 FEET
9. ALLOWABLE WATER SURFACE ELEVATION 1045.9 LIMITED BY BOTTOM OF BEAMS
10. IS DESIGN STAGE AFFECTED BY UPSTREAM OR DOWNSTREAM CONDITIONS? NO IF YES, DESCRIBE N/A
11. AVERAGE DAILY LOW FLOW 95 CFS DEPTH 3.0 FEET AVERAGE DAILY HIGH FLOW 330 CFS DEPTH 4.5 FEET
12. STREAMBANK OR CHANNEL PROTECTION REQUIRED STONE FILL, TYPE III
13. DISTANCE TO EXISTING UPSTREAM STRUCTURE 4.4 MI. SPAN 40 FEET WATERWAY AREA OF FULL OPENING 0
14. DISTANCE TO EXISTING DOWNSTREAM STRUCTURE 3.4 MI. SPAN 128 FEET WATERWAY AREA OF FULL OPENING 380 SQ. FT. @ Q 50

ALLOWABLE STRESSES:
1. DESIGN LIVE LOAD AASHTO HS 25 - 44
2. ALLOWABLE LOAD FOR SPREAD FOOTINGS ON SOIL 4 KSF ON LEDGE
3. ALLOWABLE LOAD FOR PILING N/A TYPE N/A ESTIMATED LENGTH N/A
4. ALLOWABLE STRESS FOR STRUCTURAL STEEL AASHTO M 270 GRADE 50W TENSION 27,000 PSI
5. ALLOWABLE STRESS FOR REINFORCING STEEL GRADE 60 TENSION 24,000 PSI COMPRESSION 20,000 PSI
6. ALLOWABLE STRESS FOR CONCRETE CLASS A f_c 3500 PSI f_c 1400 PSI
   CLASS B f_c 3500 PSI f_c 1400 PSI

TRAFFIC MAINTENANCE:
1. IS TRAFFIC TO BE MAINTAINED? YES IF YES, ON EXISTING STRUCTURE NO OR ON TEMPORARY BRIDGE YES, UPSTREAM
2. TEMPORARY BRIDGE REQUIREMENTS: ONE OR TWO WAY TWO WAY TRAFFIC CONTROL SIGNALS REQUIRED NO
   MINIMUM CLEAR SPAN 30 FEET MINIMUM CLEAR HEIGHT 8 FEET MINIMUM WATERWAY AREA 240 SQ. FT.
   ARE SIDEWALKS REQUIRED? NO IF SO, ON WHAT SIDE? N/A



TEMPORARY BRIDGE ELEVATION

N T S

LOAD RATING (TONS)

STRESS LEVELS	TRUCK: H	HS	3S2	6 AXLE	3A STR.	4A STR.	5A STR.	SEMI
INVENTORY 0.55 Fy = 27 KSI								
POSTED 0.67 Fy = 33 KSI								
OPERATING 0.75 Fy = 37.5 KSI								

REVISIONS

NO.	DESCRIPTION	BY & DATE

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town of BLOOMFIELD Bridge No. 96
Highway No. VT 105 Log Sta. 30 SI Surv. Sta. 1 .5

GENERAL NOTES

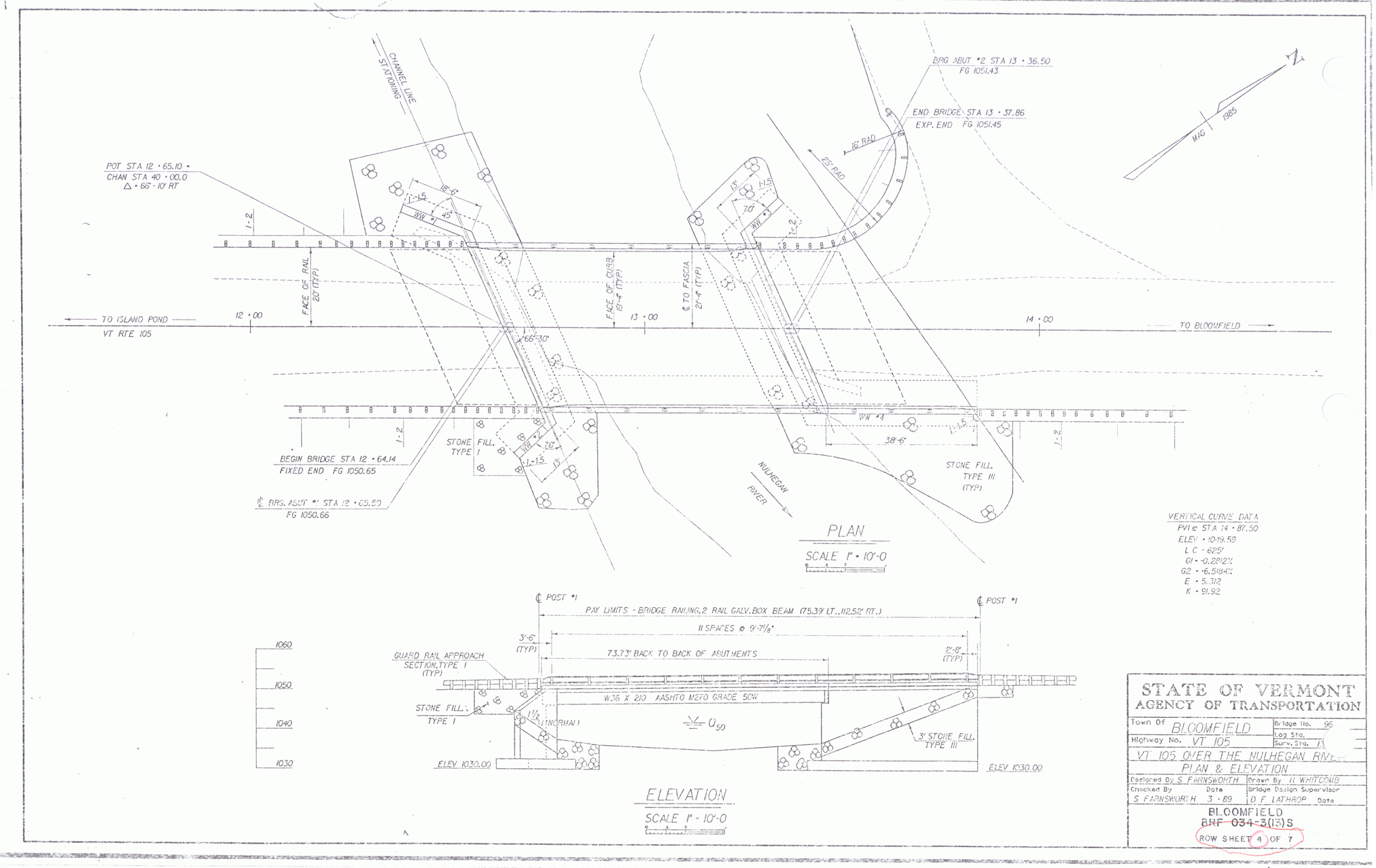
VT RTE 105 OVER THE NULHEGAN RIVER

Designed By S FARNSWORTH Drawn By R WHITCOMB
Checked By C MEUNIER Date 2/90 Bridge Design Supervisor D E LATHROP Date 2/90

BLOOMFIELD
BRF 034-3(13)S
ROW SHEET 3 OF 7

3

JAN 06 1993



STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BLOOMFIELD	Bridge No. 96
Highway No. VT 105	Log Sta.
	Surv. Sta. 13

VT 105 OVER THE NULHEGAN RIVER
PLAN & ELEVATION

Designed By S FARNSWORTH	Drawn By R WHITCOMB
Checked By S FARNSWORTH Date 3-89	Bridge Design Supervisor D F LATHROP Date

BLOOMFIELD
~~BRF 034-3(13)S~~
ROW SHEET 4 OF 7

4

JAN.0 6 1993

DATUM
VERTICAL
HORIZONTAL

STP 13+00
End Approach
Main Project
STP 034-3(13)S

STOP ROADWAY
BEGIN BRIDGE
STA 12+27.14

LENGTH OF BRIDGE = 173.72'

END BRIDGE
BEGIN ROADWAY
STA 13+71.86

STP 17+00
End Project
BRF 034-3(13)S
Begin Approach

STP 18+73
End Approach

STP 19+00

STA 10+75
Begin Approach

Subbase Transition

Subbase Transition

-2.28%

-2.1% (TYP.)

PVI
14+87.50
ELEV. 1049.59
K=92
E=4.87
625' V.C.

1090
1080
1070
1060
1050
1040
1030

8+00 9+00 10+00 11+00 12+00 13+00 14+00 15+00 16+00 17+00 18+00 19+00

PROFILE SCALE:
HORIZ. 1" = 50' FEET
VERT. 1" = 10' FEET

SURVEYED BY LEWIS/LUND DATE 9/95
DRAWN BY MORTON DATE 6/96
TRACED BY MORTON DATE 6/96

BLOOMFIELD
BRF 034-3(13)S
ROW SHEET 5 OF 7

PLATE 1 SINGLE PLAN - PROFILE
CHARLES BRUNING CO.

5

JAN 06 1993

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS?	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1A	CHAMPION INTERNATIONAL	7	10+27 LT. 10+50 LT. 11+30 LT. 12+15 LT. 14+00 LT.	13+57 LT. 14+50 LT. 12+65 LT.	0.20A±		EASE. (T) 0.33A± CONST. (T) 0.01A± DRIVE (T)	OCD	7-17-91	BLOOMFIELD	19	183-4	TEMPORARY DETOUR DRIVE 24' GRAVEL M.P. 0072 250 S.F. 16' GRAVEL M.P. 0077
1B		7	11+12 RT.	11+93 RT.	0.04A±								1575 S.F.
1C		7	13+03 RT.	16+36 RT.	0.23A±								
1D		7	10+27 LT.	19+01 LT.	1.62A±		ALL R. T. & I.						VT. RTE. 105
1E		7	11+84 RT.	16+30 RT.	0.84A±	0.00A±							
2	VETCO INC.	7	16+25 RT.	17+65 RT.			SLOPE (T) 0.05A±	REL.		BLOOMFIELD			
3	VETCO												UTILITY
4	NEW ENGLAND TELEPHONE COMPANY OF NEW HAMPSHIRE												UTILITY
5	CITIZENS UTILITY												UTILITY

REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	6, 7	PARCEL NO. 1, CHAMPION. REMOVE CONST. (T) FROM DETAIL SHEET. PER C.O. 7954.	7-17-90	C.C.P.	F.J.M.
2	6, 7	PARCEL NO. 1C, CHAMPION. CHANGE TAKE, SLOPE, CONST., & CUL., DIT. & DR. DO TO NEW PARCEL AND ALSO ADD REMAINDER TO 1C OF 0.84A±. PER C.O. 8004.	12-04-90	C.C.P.	F.J.M
3	6, 7	PARCEL NO. 2, VETCO INC. ADD NEW PARCEL; SLOPE (T), CONST. (T), INSTALL & MAINT. (P), & CUL., DIT. & DR. (P). PER C.O. 8005.	12-04-90	C.C.P.	F.J.M.
4	6, 7	PARCEL NO. 1 CHAMPION INTERNATIONAL. DELETE ALL RIGHTS UNDER 1C. ADD 1D ALL R.T. & I. IN VT. 105; ADD 1E REMAINDER OF LAND ON SOUTHG SIDE OF VT. 105 TO TAKE. PER C.O. 8089.	06-06-91	M.J.R.	F.J.M.
5	1, 6, 7,	PARCEL NO. 2 VETCO INC. DELETE ALL RIGHTS EXCEPT SR(T), 16+25 RT. ~ 17+65 RT., 0.05A±. PER C.O. 8090.	06-06-91	M.J.R.	F.
		Mylars to Design 6-17-91			

03-6210 1805 79F185

ACCT. PHILBROOK
ZFNE70\0378F185D.DGN
PRF: 78F185D.PRF
DATE PLOTTED 6-JUN-1991

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

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND

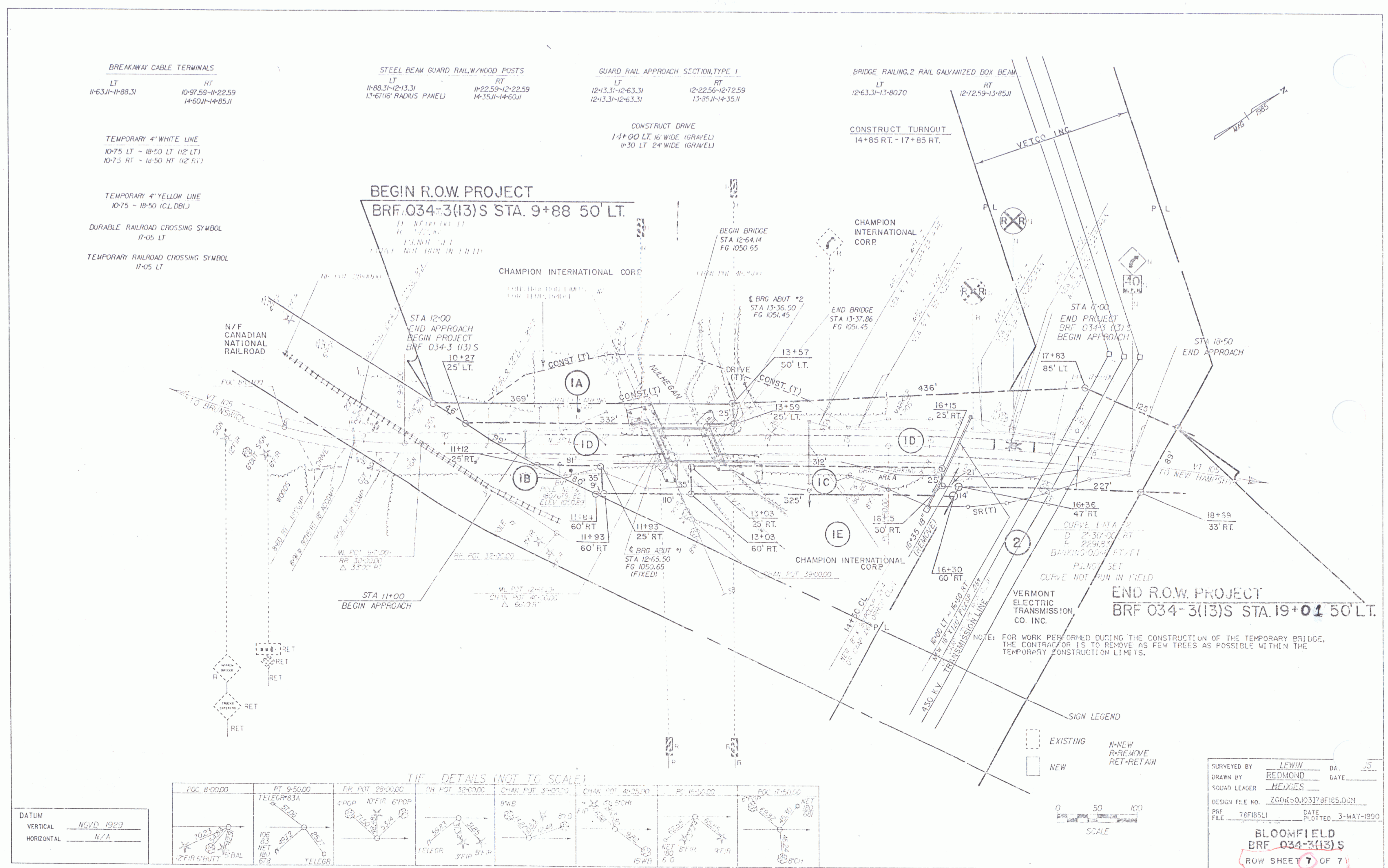
CONSTRUCTION EASEMENT
SLOPE RIGHTS
PROPERTY LINE
TOP OF CUT
TOE OF SLOPE

APPROVED: LAWRENCE BLISS, L.S. DATE: 6-13-90
AGENT D. PLANS & TITLES

R. O. W. PLANS
BLOOMFIELD
BRF 034-3(13)S
SHEET 6 OF 7

6

JAN 06 1993


BREAKAWAY CABLE TERMINALS
LT 11+63.11-11+88.31
RT 10+97.59-11+22.59
14+60.11-14+85.11
STEEL BEAM GUARD RAIL W/WOOD POSTS
LT 11+88.31-12+13.31
13+67.16' RADIUS PANEL
RT 11+22.59-12+22.59
14+35.11-14+60.11
GUARD RAIL APPROACH SECTION,TYPE I
LT 12+13.31-12+63.31
12+13.31-12+63.31
RT 12+22.56-12+72.59
13+85.11-14+35.11
BRIDGE RAILING,2 RAIL GALVANIZED BOX BEAM
LT 12+63.31-13+80.70
RT 12+72.59-13+85.11
CONSTRUCT DRIVE
11+00 LT 16' WIDE (GRAVEL)
11+30 LT 24' WIDE (GRAVEL)
CONSTRUCT TURNOUT
14+85 RT. - 17+85 RT.
TEMPORARY 4" WHITE LINE
10+75 LT ~ 18+50 LT (12' LT)
10+75 RT ~ 18+50 RT (12' LT)
TEMPORARY 4" YELLOW LINE
10+75 ~ 18+50 (C.L.DBL)
DURABLE RAILROAD CROSSING SYMBOL
11+05 LT
TEMPORARY RAILROAD CROSSING SYMBOL
11+05 LT
BEGIN R.O.W. PROJECT
BRF 034-3(13)S STA. 9+88 50' LT.
CHAMPION INTERNATIONAL CORP.
N/F CANADIAN NATIONAL RAILROAD
VETCO INC.
STA 12+00
END APPROACH
BEGIN PROJECT
BRF 034-3 (13) S
BEGIN BRIDGE
STA 12+64.14
FG 1050.65
℄ BRG ABUT #2
STA 13+36.50
FG 1051.45
END BRIDGE
STA 13+37.86
FG 1051.45
STA 17+00
END PROJECT
BRF 034-3 (13)
BEGIN APPROACH
STA 18+50
END APPROACH
℄ BRG ABUT #1
STA 12+65.50
FG 1050.65
(FIXED)
STA 11+00
BEGIN APPROACH
CHAMPION INTERNATIONAL CORP.
VERMONT ELECTRIC TRANSMISSION CO. INC.
TRANSMISSION LINE
END R.O.W. PROJECT
BRF 034-3(13)S STA. 19+01 50' LT.
NOTE: FOR WORK PERFORMED DURING THE CONSTRUCTION OF THE TEMPORARY BRIDGE, THE CONTRACTOR IS TO REMOVE AS FEW TREES AS POSSIBLE WITHIN THE TEMPORARY CONSTRUCTION LIMITS.
SIGN LEGEND
EXISTING
NEW
N-NEW
R-REMOVE
RET-RETAIN
TIE DETAILS (NOT TO SCALE)
DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A
SCALE
SURVEYED BY LEWIN
DRAWN BY REDMOND
SQUAD LEADER HEIXGES
PLOTTED 3-MAY-1990
BLOOMFIELD
BRF 034-3(13)S
ROW SHEET 7 OF 7

JAN 06 1993

7