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STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF LYNDON
COUNTY OF CALEDONIA
VT. ROUTE 114 (F.A.S.)



R.O.W. PLANS

BEGINNING IN THE TOWN OF LYNDON AT A POINT ON VT. ROUTE 114 APPROXIMATELY 0.275 MILES NORTHEASTERLY FROM THE INTERSECTION OF US ROUTE 5 AND VT. ROUTE 114 AND CONTINUING NORTHEASTERLY ALONG VT. 114 APPROXIMATELY 0.142 MILES.

LENGTH OF ROADWAY 571.25 FEET=0.108 MILES
LENGTH OF BRIDGE 178.75 FEET=0.034 MILES
LENGTH OF R.R. CROSSING 30.00 FEET=0.006 MILES
LENGTH OF PROJECT 750.00 FEET=0.142 MILES
LENGTH OF R.O.W. PROJECT 1100.00 FEET=0.208 MILES

WORK TO BE PERFORMED UNDER THIS CONTRACT CONSISTS OF REPLACEMENT OF BRIDGE NO. 1 OVER THE PASSUMPSIC RIVER, RECONSTRUCTION OF THE R.R. CROSSING UP TO SUBGRADE AND ROADWAY WORK WHICH INCLUDES GRADING, DRAINAGE, SUBBASE AND PAVEMENT.



CONVENTIONAL SIGNS

---	COUNTY LINE
---	TOWN LINE
---	LIMITS OF ACCESS
---	POINT OF ACCESS
---	FENCE LINE
---	STONE WALL
---	TRAVELLED 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	NGVD 1929
HORIZONTAL	N/A

APPROVED *W.R. [Signature]* DATE 9-17-84
CHIEF, PROPERTY ADMINISTRATION

Pin # 78F216

These plans and specifications are prepared by the State of Vermont, Department of Engineering and Construction, and are subject to the approval of the Federal Highway Administration. The State of Vermont is not responsible for any errors or omissions in these plans and specifications.

APPROVED *S.J. [Signature]* DATE 9-17-84
DIRECTOR OF ENGINEERING AND CONSTRUCTION

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT LYNDON
No. BRS 0269 (4)
SHEET 1 OF 6

8/9/90

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	NORRIS, JAMES U. BEAUSOLEIL, ROBERT J.	5	14 + 00 RT 15 + 50 RT	18 + 05 RT 14 + 00 RT	0.60 Ac		DRIVE (T)	COND.	11/19/85	LYNDON	87	293-96	15' GRAVEL M.P. 0.30 DRIVE RESERVED FOR GRANTOR THRU STATE PROP.
1B		5	13 + 00 E 13 + 15 RT 13 + 28 RT	18 + 35 RT 14 + 15 RT 14 + 05 RT	0.29 Ac		ALL R. I. & I. CONST. EASE. (T) (0.02 Ac) SLOPE (T) (0.01 Ac)						HWY. EASE. VT. 114 (950 S.F.) (650 S.F.)
1C		5	15 + 65 RT	16 + 60 RT TOTAL	0.89 Ac		ALL R. I. & I.						REMOVAL OF ISLAND
2A	LUSSIER, ROGER R. & EVELYN M.	5	17 + 90 LI 17 + 90 LI	18 + 90 LI 19 + 75 LI	0.02 Ac		CHANNEL (P) (0.20 Ac)	COND.	11/19/85	LYNDON	87	293-96	(780 S.F.)
2B		5	13 + 00 LI 14 + 00 LI 14 + 30 LI 17 + 10 LI 17 + 40 LI	18 + 63 LI 18 + 05 LI 14 + 80 LI 18 + 00 LI	0.31 Ac		ALL R. I. & I. CONST. EASE. (T) (0.08 Ac) SLOPE (T) (175 S.F.) CULVERT (P) DRIVE (T)						HWY. EASE. VT. 114 (3900 S.F.) 10' GRAVEL M.P. 0.34
				TOTAL	0.33 Ac								
3A	TOWN OF LYNDON	5	19 + 85 LI 20 + 15 LI 20 + 25 LI 20 + 45 LI 20 + 55 RT 21 + 45 LI	21 + 05 LI 20 + 55 LI 21 + 05 LI 21 + 22 LI 22 + 00 LI			CHANNEL (P) (0.14 Ac) REMOVE & RESET (T) (0.01 Ac) SLOPE (P) (0.01 Ac) CONST. EASE. (T) (0.02 Ac) DRIVE (T)	COND.	8/12/85	LYNDON	86	184-86	(5950 S.F.) WOOD POST & PLANK WALL (380 S.F.) (800 S.F.) CHAIN LINK FENCE 32' PAVED M.P. 0.41
PARCEL 3 CONTINUED ON SHEET NO. 4													

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	4	Added Parcel # 8 Per C.O. # 6350	10-17-84	R.A.M.	deB
2	3,4	Parcel # 3 Town of Lyndon "3A" added. Remove & Reset (T) to Right of Way of wood post & plank wall at Sta. 20+15 LI ~ 20+55 LI. Add "3B" added Remove & Reset (T) to Right of Way of wood post & steel cable barrier at Sta. 20+15 RT ~ 20+52 RT. Per C.O. # 6366	11-7-84	R.A.M.	deB
3	3,5	Parcel # 1 Title Change From HALL, To James V. Aheris & Robert J. Beausoleil Per C.O. # 6417	2-12-85	DEM	deB
4	4,5	Parcel # 4 Title Change From "The Canadian Pacific Railway Co." To "The Newport & Richford Railroad Co. - Lessor; The Canadian Pacific Railway Co. - Lessee" Per C.O. # 6456	3-27-85	DEM	deB
5	4	Parcel 5, 6, 7, 8 Utilities Revised Utility Names To Agree with memo per C.O. # 6460	4-2-85	A.S.J.	deB
		<u>Mykes To Design</u>	1-3-86		

MADE BY: R.A.M. DATE 9/14/84
 CHECKED BY: L.W.R. DATE 9/14/84

DR. RT. -- DRAINAGE RIGHT
 DT. RT. -- DITCHING RIGHT
 CH. RT. -- CHANNEL RIGHT
 DRIVE RT. -- DRIVE RIGHT
 CUL. RT. -- CULVERT RIGHT
 (D) -- DEMOLITION OR REMOVAL
 (W) -- WATER SOURCES

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

LEGEND
 --- CONST. EASE --- CONST. EASEMENT
 SR SR SLOPE RIGHTS
 P L PROPERTY LINE
 --- TOP OF CUT
 --- TOE OF SLOPE

APPROVED [Signature] DATE 9/14/84
 CHIEF OF PLANS & TITLES

PROJECT LYNDON
 NO. BRS 0269 (4)
 SHEET 3 OF 6

ROW

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
38	PARCEL 3 CONTINUED FROM SHEET NO. 3 TOWN OF LYNDON	5	18 + 95 RT 18 + 28 RL 20 + 90 RL 20 + 15 RL	19 + 55 RL 21 + 38 RL 20 + 82 RL			CHANNEL (P) (0.01 A±) CONST. EASE. (T) (0.18 A±) REMOVE & RESET (T)						(630 SF±) FOR TEMP. DETOUR 40' PAVED M.P. 0.40 WOOD POST & STEEL CABLE BARRIER
30		5	15 + 65 RL	16 + 60 RL			ALL R. T. & I.						REMOVAL OF ISLAND
4	THE NEWPORT & RICHFORD RAILROAD CO.—LESSOR THE CANADIAN PACIFIC RAILWAY CO. — LESSEE	5	21 + 35 RL	22 + 70 LT.			CROSSING EASE. (P)	R.R. AGREE.					RT. TO CONSTRUCT & MAINTAIN R.W. CROSSING
5	VILLAGE OF LYNDONVILLE ELECTRIC												UTILITY
6	NEW ENGLAND TELEPHONE CO.							COND.	11/19/85		87	283-96	UTILITY
7	LYNDONVILLE WATER DEPT.												UTILITY
8	ST. JOHNSBURY COMMUNITY TELEVISION CORP.							COND.	11/19/85		87	283-96	UTILITY

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

MADE BY: B.A.M. DATE 9/14/84
CHECKED BY: L.W.B. DATE 9/14/84

DR. RT — DRAINAGE RIGHT
DIT. RT — DITCHING RIGHT
CH. RT — CHANNEL RIGHT
DRIVE RT — DRIVE RIGHT
CUL. RT — CULVERT RIGHT
Ⓧ — DEMOLITION OR REMOVAL
Ⓜ — WATER SOURCES

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

LEGEND
- - - - - CONST. EASE ——— CONST. EASEMENT
SR — SR — SLOPE RIGHTS
P — P — PROPERTY LINE
— Δ — Δ — TOP OF CUT
— O — O — T.O.E. OF SLOPE

APPROVED [Signature] DATE 9/14/84
CHIEF OF PLANS & TITLES

PROJECT LYNDON
NO. BRS 0269 (4)
SHEET 4 OF 6

Construct Drives

15+50 RT
 17+40 LT (10' Wide)
 20+90 RT (40' Wide, Paved)
 21+45 LT (32' Wide, Paved)

Removal & Disposal of Existing Guard Rail

16+85 RT ~ 17+55 RT
 17+62 LT ~ 18+35 LT
 19+68 RT ~ 20+10 RT
 19+80 RT ~ 20+45 RT

Guard Rail, Standard Steel Beam w/ Wood Posts, Type II

16+01.5 RT ~ 17+14 RT
 17+85 LT ~ 18+23 LT
 20+39 RT ~ 20+50 RT
 20+64 LT ~ 20+69 LT

Construct Special Ditch (UPCC ITEM 203.15)

10+50 LT ~ 13+00 LT (TRAV)

General Notes

1. Drives are to be 14' wide with a minimum radius of 20' or as directed by the Engineer.
2. Existing pavement within 2 feet of new subbase is to be thoroughly scarified.

Anchors for Standard Steel Beam Guard Rail w/ Wood or Steel Posts @ Openings G-1d

18+23 LT
 20+50 RT

Breakaway Cable Terminal for Guard Rail - Steel Beam w/ Wood Posts, Type II G-1d

15+76.5 RT ~ 16+01.5 RT
 20+69 LT ~ 21+14 LT

Construct Approach

22+50 RT (TH#37)
 23+65 RT (TH#37)

Excavation and Removal of Road Surfaces & Pavements (to be paid under item 203.15, Common Excavation)

19+70 RT ~ 20+65 RT
 21+15 RT ~ 22+30 RT

Guard Rail Approach, Type I

17+14 RT ~ 17+64 RT
 18+00 LT ~ 18+50 LT
 19+89 RT ~ 20+39 RT
 20+44 LT ~ 20+64 LT

LUSSIER, ROGER R. & EVELYN M.



CURVE DATA

Δ	171°00'00" LT
D	71'57'15"
R	720.32'
T	107.65'
L	213.92'
E	8.00'

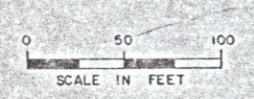
MATCH EXISTING BANKING

CURVE DATA

Δ	69°04'59" RT
D	12'30'00"
R	458.37'
T	297.36'
L	176.63'
E	6.802'
BNK	0.063 FT/FT

DATUM

VERTICAL	NGVD 1929
HORIZONTAL	N/A



SURVEYED BY	FALL	DATE 5-82
DRAWN BY	TOOLAN	DATE 5-82
TRACED BY	TOOLAN	DATE 6-82
LYNDON		
PROJ. BRS	NO. 0269 (4)	
SHEET	5	OF 6