



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	
1	CUMBERLAND FARMS INC.	3	TH 1 49+75 LT. TH 1 50+13 LT. 99+60 RT.	TH 1 50+22 LT.			DRIVE (T) SIDEWALK (P)	WDOE	07-05-96	RICHMOND	98	474-475	33' PAVED DRIVE	1	2, 3, 4	PARCEL NO. 2 TIM ITTS. DELETE PARCEL PER C. O. 8775.	02-07-96	M. J. R.	L. W. B.	
2	DELETED												FORMERLY TIM ITTS PARTNERSHIP							
3	DOLAN, JOHN & LOIS	3	TH 1 49+63 RT.	TH 1 50+19 RT.			CONST. (T) 0.01A±	AGREE.					56 S.F.±							
4	ROSENFELD, MICHAEL & ARNITA	3	100+73 LT. 101+21 LT.	100+84 LT.			CONST. (T) 0.01A±	T.U.A.					23 S.F.± 29' PAVED DRIVE							

SGNL001 1805 JDP

ACCT.prop /prop/94c028/rc028d.dgn  
DATE PLOTTED 6-FEB-1996  
rc028dl.1

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 02-07-96

APPROVED: LAWRENCE W. BLISS DATE: 01-15-95  
AGENT D. PLANS & TITLES

R. O. W. PLANS

RICHMOND  
RSG SGNL ( 8 )  
SHEET 2 OF 4

TIMING AND PHASING

AM PEAK	PHASE 2+6			PHASE 4+8			CLEAR TO
	R/W	Ø 4+8		R/W	Ø 2+6		
VEHICLE	1			1			
MINIMUM	8	4	1	8	4	1	
MINW/PED	1/2	4	1	1/2	4	1	
MAX 1	12	4	1	38	4	1	
OFF PEAK	VEHICLE	1		1			
	MINIMUM	8	4	8	4	1	
	MINW/PED	1/2	4	1/2	4	1	
	MAX 2	25	4	25	4	1	
PM PEAK	VEHICLE	1		1			
	MINIMUM	8	4	8	4	1	
	MINW/PED	1/2	4	1/2	4	1	
	MAX 3	33	4	17	4	1	
FACE 2	G Y R			R R R			F Y
FACE 4	R R R			G Y R			F R
FACE 6	G Y R			R R R			F Y
FACE 8	R R R			G Y R			F R
FACE P	D W D W D W			D W D W D W			BLANK
FACE P W/FED	W F F D W			W F F D W			BLANK

FLASHING OPERATION 11 PM - 6 AM OR AS LATER DETERMINED

WEEKDAY TIMINGS

AM PEAK 6:00 AM - 8:30 AM  
 OFF PEAK 8:30 AM - 3:30 PM  
 PM PEAK 6:00 PM - 11:00 PM  
 3:30 PM - 6:00 PM

WEEKEND TIMINGS

OFF PEAK 6:00 AM - 11:00 PM

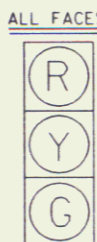
WIRED CONDUIT (PVC) AND ELECTRICAL CONDUIT SLEEVE (PVC)

	WIRED CONDUIT		CONDUIT SLEEVE		DESCRIPTION
	1/2"	2"	2 1/2"	6"	
POWER POLE TO STANCHION			40		POWER
STANCHION TO JB 1		129			POWER
LOOP 6 TO PP 1		18			LOOP 6
PP 1 TO JB 1		71		38	LOOP 6
LOOP 2 TO JB 1		11			LOOP 2
JB 1 TO SP 1		17			LOOPS 2 & 6 *
		17			POWER
LOOP 8 TO SP 1		23			LOOP 8
SP 1 TO PP 1		71			PP 1 WIRING
LOOP 4 TO PP 2		28			LOOP 4
PP 2 TO UTILITY POLE **		38			LOOP 4
UTILITY POLE TO PP 2 **		38			PP 2 & 3 WIRING
PP 2 TO PP 3		80		45	PP 3 WIRING
SUB-TOTALS	168	373	40	45	38
ROUNDING	2	7	-	-	2
TOTALS	170	380	40	45	40

NOTES

- LEADS FOR LOOPS 2 & 6 SHALL RUN IN A SINGLE CONDUIT FROM JB 1 TO SP 1.
- CONDUIT QUANTITY INCLUDES PVC RUN ON UTILITY POLE.

TRAFFIC SIGNAL FACE ARRANGEMENT



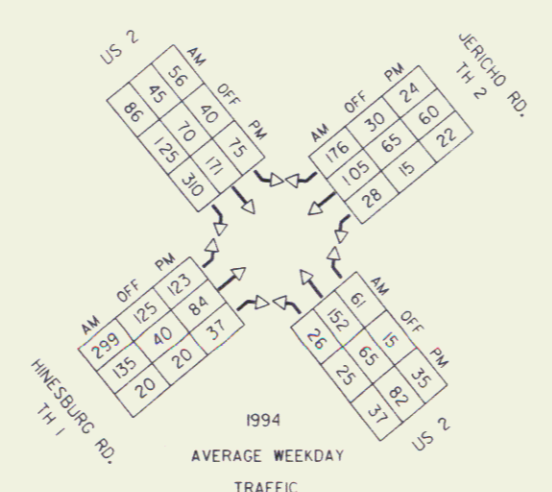
DATUM

VERTICAL \_\_\_\_\_

HORIZONTAL \_\_\_\_\_

BEGIN R.O.W. PROJECT STA. 99+60 33' RT.

END R.O.W. PROJECT STA. 101+21 33' LT.



VEHICLE DETECTOR LOOPS

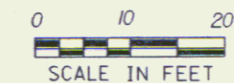
LOOP NO.	LANE	CALL Ø	SIZE	TYPE & NO. TURNS	DELAY OR PRESENCE	INDUCTANCE CALG. ACT.	RESISTANCE CALG. ACT.	LEAKAGE TO GROUND
2	LTR	2+6	6X40	QUAD-2	PRES	352 µH	0.74 Ω	
4	LTR	4+8	6X30	QUAD-2	PRES	300 µH	0.98 Ω	
6	LTR	2+6	6X40	QUAD-2	PRES	363 µH	0.88 Ω	
8	LTR	4+8	6X30	QUAD-2	PRES	267 µH	0.54 Ω	

TRAFFIC SIGNAL PLAN SHEET

DESIGN FILE NAME: /PROP/94C028/RC028ROW  
 IPARM FILE NAME: RC028BLIR  
 DRAWN BY: E. FONTANA  
 SQUAD LEADER: ABK  
 RICHMOND  
 RSG SGNL ( 8)  
 PLOT DATE: 8-FEB-1996  
 R.O.W. SHEET 3 OF 4 SHEETS

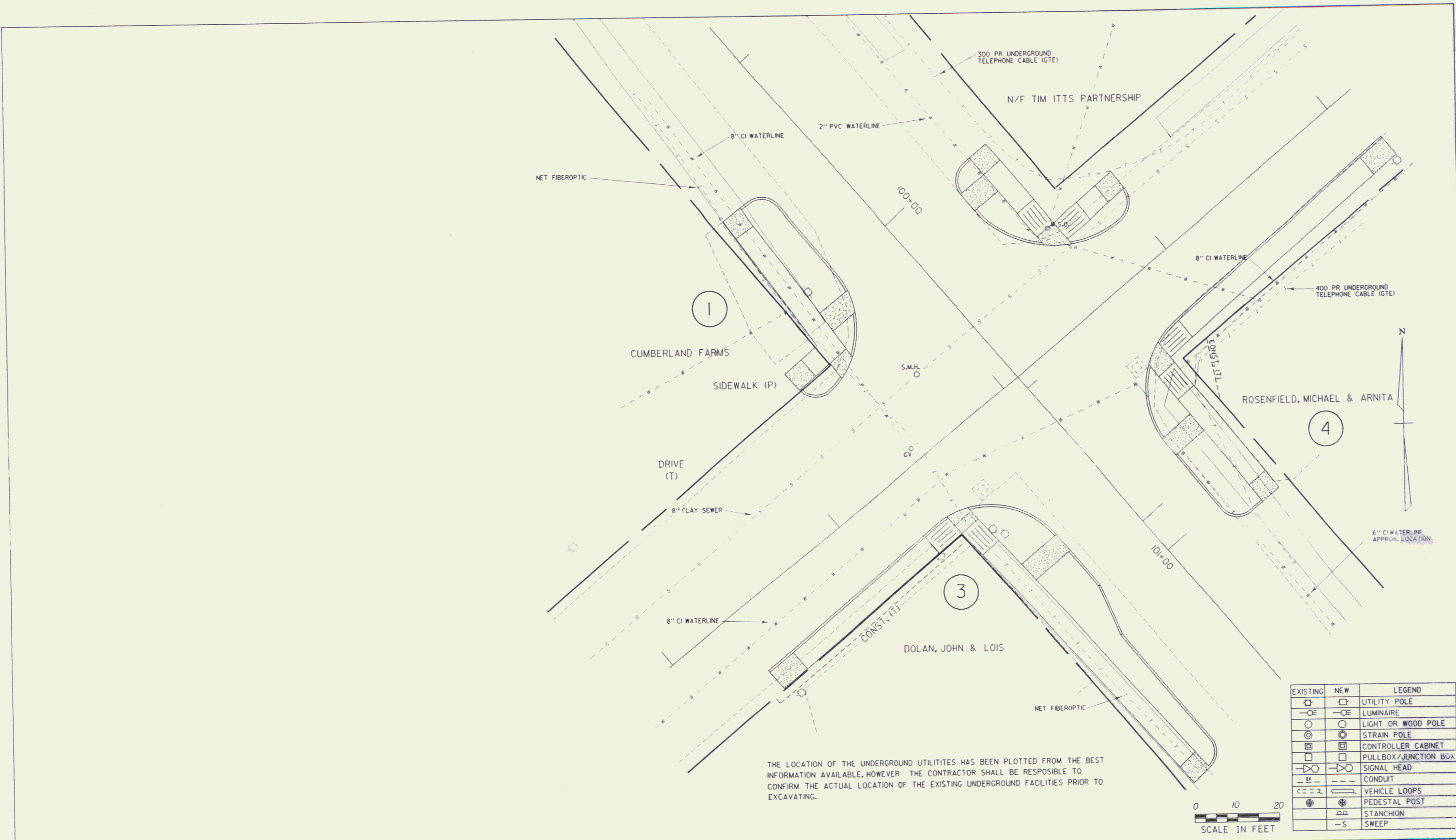
LEGEND

EXISTING	NEW	LEGEND
○	○	UTILITY POLE
○	○	LUMINAIRE
○	○	LIGHT OR WOOD POLE
○	○	STRAIN POLE
□	□	CONTROLLER CABINET
□	□	PULL BOX / JUNCTION BOX
□	□	SIGNAL HEAD
—	—	CONDUIT
—	—	VEHICLE LOOPS
○	○	PEDESTAL POST
○	○	STANCHION
—	—	SWEEP



FEB 05 1998

3



EXISTING	NEW	LEGEND
⊕	⊕	UTILITY POLE
—○—	—○—	LUMINAIRE
○	○	LIGHT OR WOOD POLE
⊙	⊙	STRAIN POLE
⊠	⊠	CONTROLLER CABINET
⊠	⊠	PULLBOX/JUNCTION BOX
⊠	⊠	SIGNAL HEAD
—	—	CONDUIT
—	—	VEHICLE LOOPS
⊕	⊕	PEDESTAL POST
⊕	⊕	STANCHION
—S	—S	SWEEP

DATUM  
VERTICAL \_\_\_\_\_  
HORIZONTAL \_\_\_\_\_

UTILITIES

DESIGN FILE NAME: /PROP/94C028/RC028ROW  
IPARM FILE NAME: RC028L2R

DRAWN BY: E. FONTANA  
SQUAD LEADER:

RICHMOND  
RSG SGNL (8)  
R.O.W. SHEET 4 OF 4 SHEETS

PLOT DATE:  
8-FEB-1998

FEB 05 1998

4