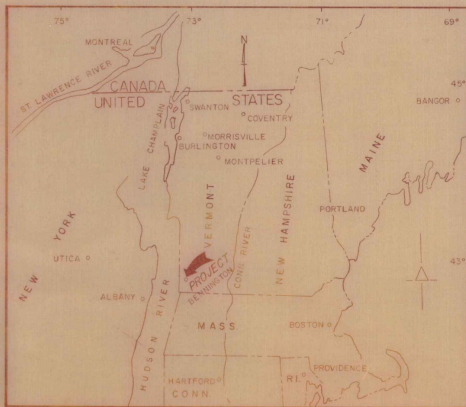


BENNINGTON STATE AIRPORT BENNINGTON, VERMONT



LOCATION MAP

TAXIWAY CONSTRUCTION



VICINITY MAP

INDEX OF SHEETS	
PAGE	DESCRIPTION
1	TITLE SHEET
2	PROPOSED TAXIWAY LOCATION
3	DETAILS OF TAXIWAY CONSTRUCTION
4	TAXIWAY CROSS SECTIONS

ESTIMATED QUANTITIES OF MAJOR ITEMS

TAXIWAY CONSTRUCTION	ESTIMATED QUANTITIES	FINAL QUANTITIES
II-1 UNCLASSIFIED EXCAVATION AND EMBANKMENT	1800 C.Y.	1801 C.Y.
II-2 SUBBASE COURSE	800 C.Y.	708 C.Y.
II-3 CRUSHED AGGREGATE BASE COURSE	350 C.Y.	232 C.Y.
II-4 BITUMINOUS SURFACE COURSE	220 TON	236 TONS
II-5 BITUMINOUS PRIME COAT	1100 GAL.	1000 GAL. DELETED
II-6 SEEDING, LIMING, FERTILIZING	20 NSF	DELETED
II-7 MULCH	2822 SQ.	DELETED
II-8 TWO-WAY ELECTRICAL DUCT	176 LF	168 LF

MARCH, 1973

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

APPROVED: _____ DATE: _____
CHIEF, AIRPORTS BRANCH
AIRPORTS DIVISION

BENNINGTON STATE AIRPORT
BENNINGTON, VERMONT

VERMONT AERONAUTICS BOARD

APPROVED: _____ DATE: _____
COMMISSIONER

APPROVED: _____ DATE: _____
AIRPORT ENGR.

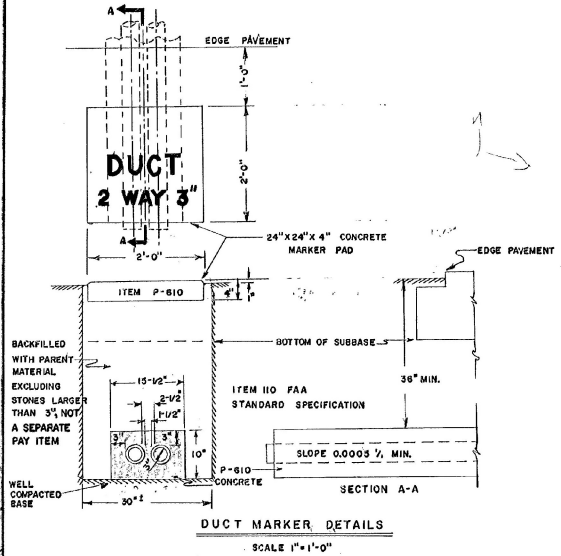
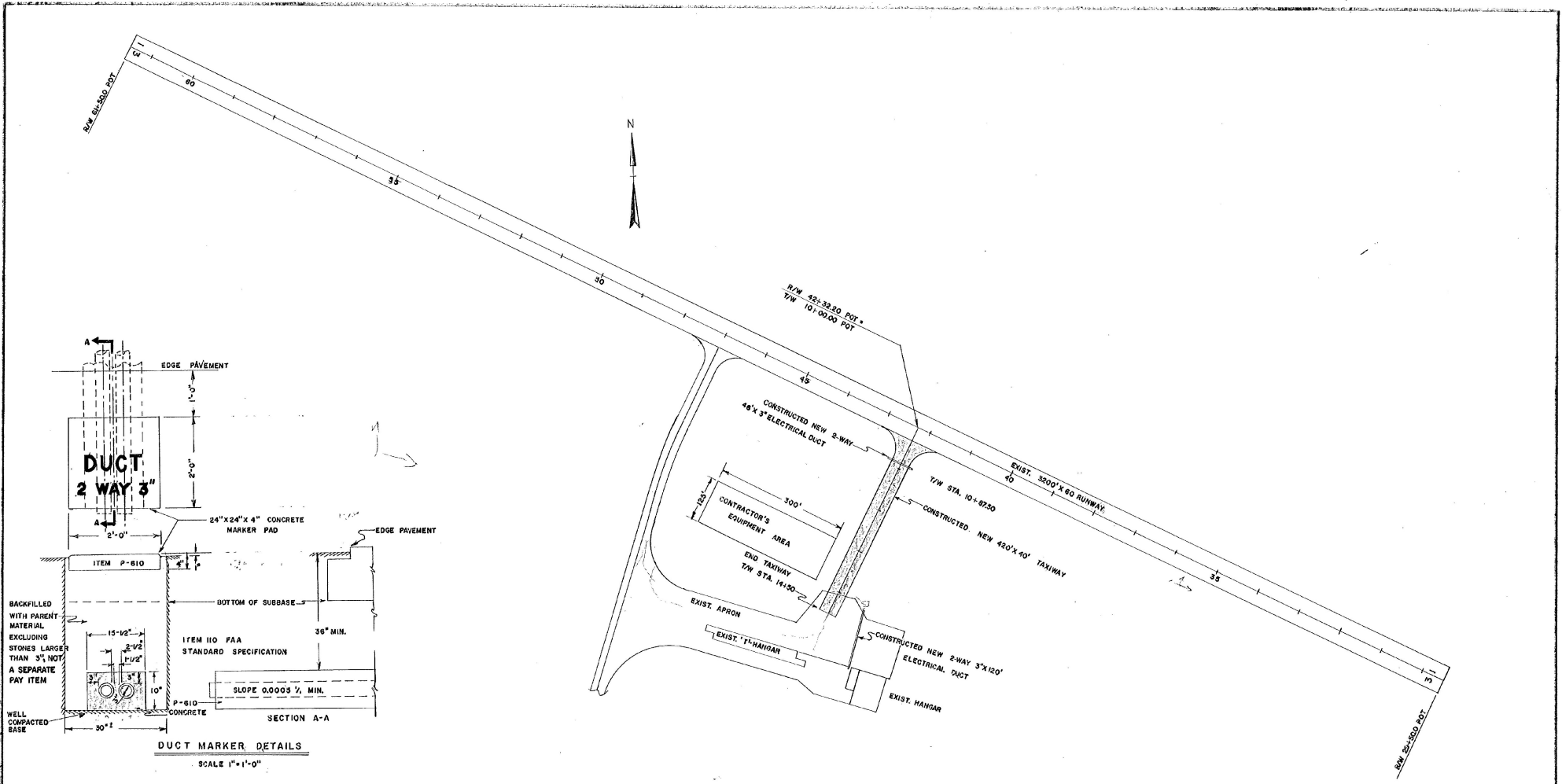
PREPARED BY
VERMONT AERONAUTICS BOARD
MONTPELIER, VERMONT

G.H. SHEPARDSON - ENGR.
DATE: SEPT. 1972



AS BUILT PLANS

I HEREBY CERTIFY THAT ALL CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY: _____ PROJECT ENGR.
DATE: 10/2/73

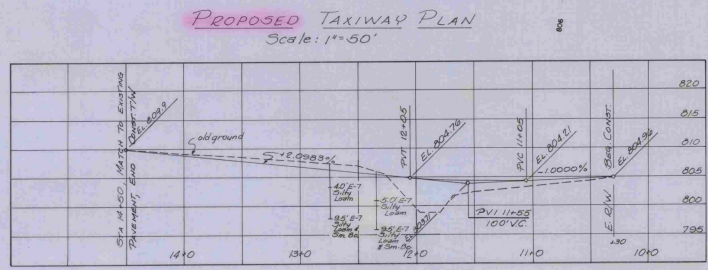
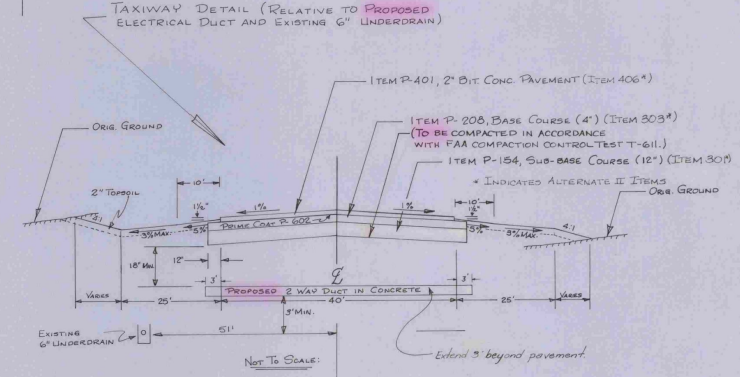
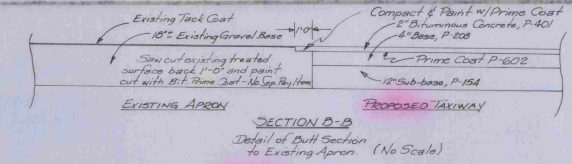
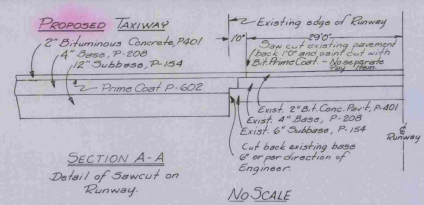
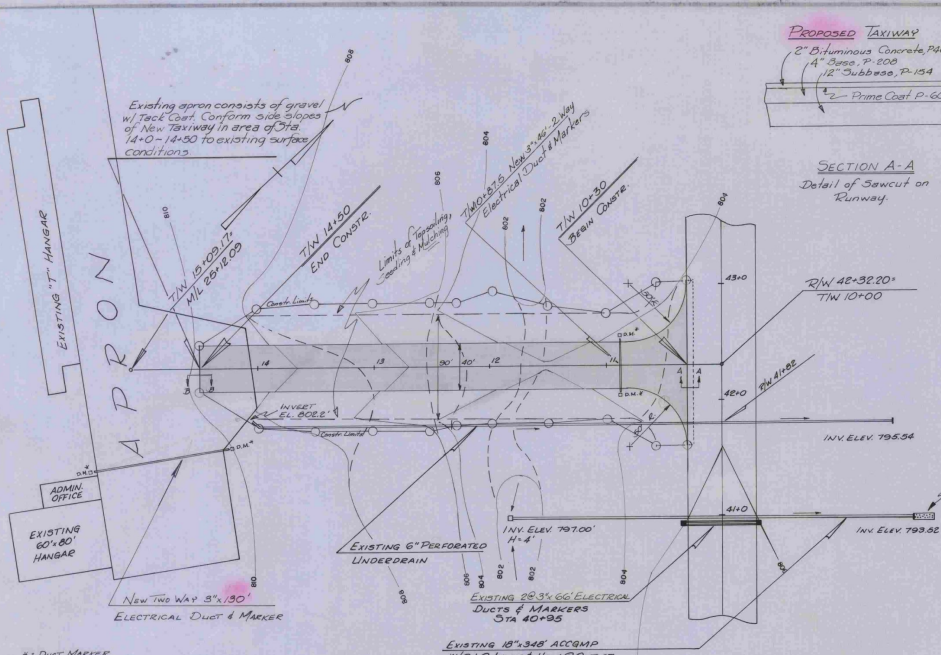


- NOTES**
1. LETTERING TO BE 1/2" STROKE AND 1/4" DEEP ON DUCT MARKERS
 2. HAND LETTERING NOT ALLOWED ON MARKERS
 3. DUCT MARKERS TO BE PLACED ON EACH END OF NEW DUCTS.
 4. UNDER EXISTING APRON, TRENCH FOR DUCT TO BE BACKFILLED WITH EXISTING PARENT AND BASE MATERIAL, THEN CAPPED WITH A 1-1/2" MIN. LAYER OF BITUMINOUS CONCRETE PAVEMENT (ITEM P-40), TO BE PAID FOR UNDER ITEM II-4 BITUMINOUS SURFACE COURSE. THIS LAYER OF BITUMINOUS CONCRETE TO MATCH EXISTING APRON GRADES

AS BUILT PLANS
 I HEREBY CERTIFY THAT ALL CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
 BY: *[Signature]* PROJECT ENGR.
 DATE: 11-18-73

ADAP PROJECT NO. 7-50-0033-01

BENNINGTON STATE AIRPORT BENNINGTON, VERMONT
PROPOSED TAXIWAY LOCATION
VERMONT AERONAUTICS BOARD MONTPELIER, VERMONT

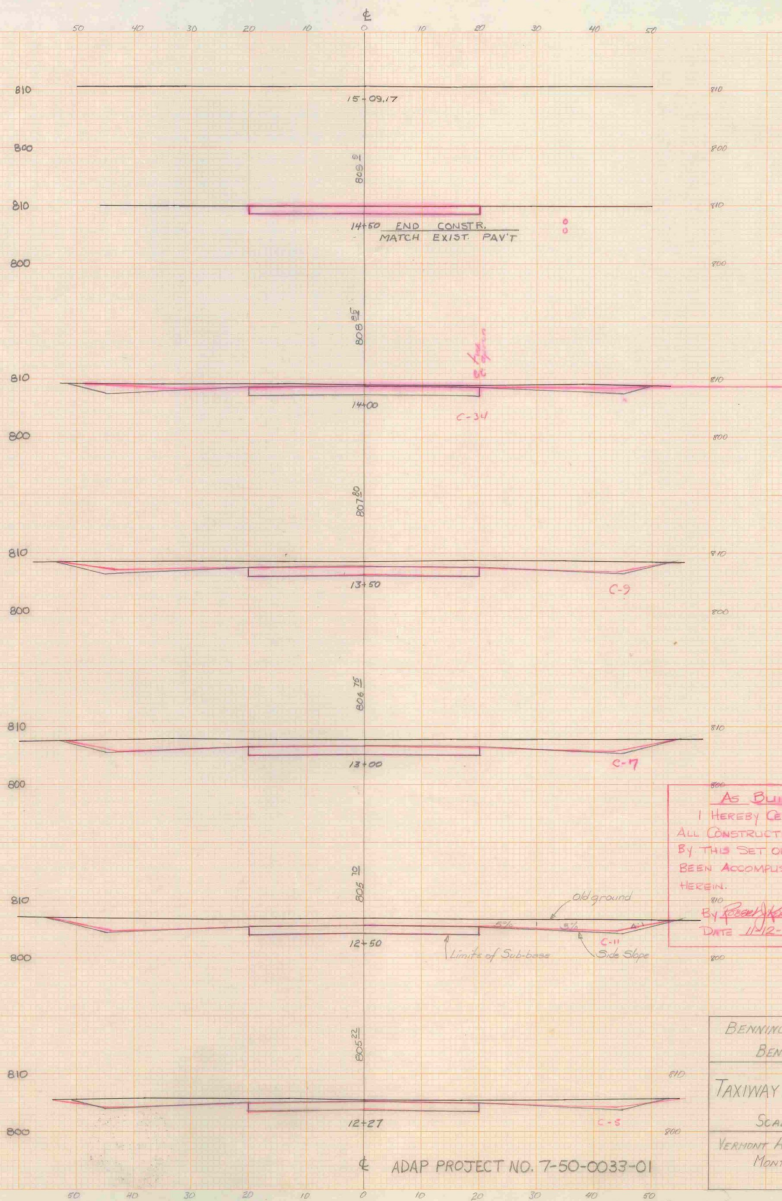
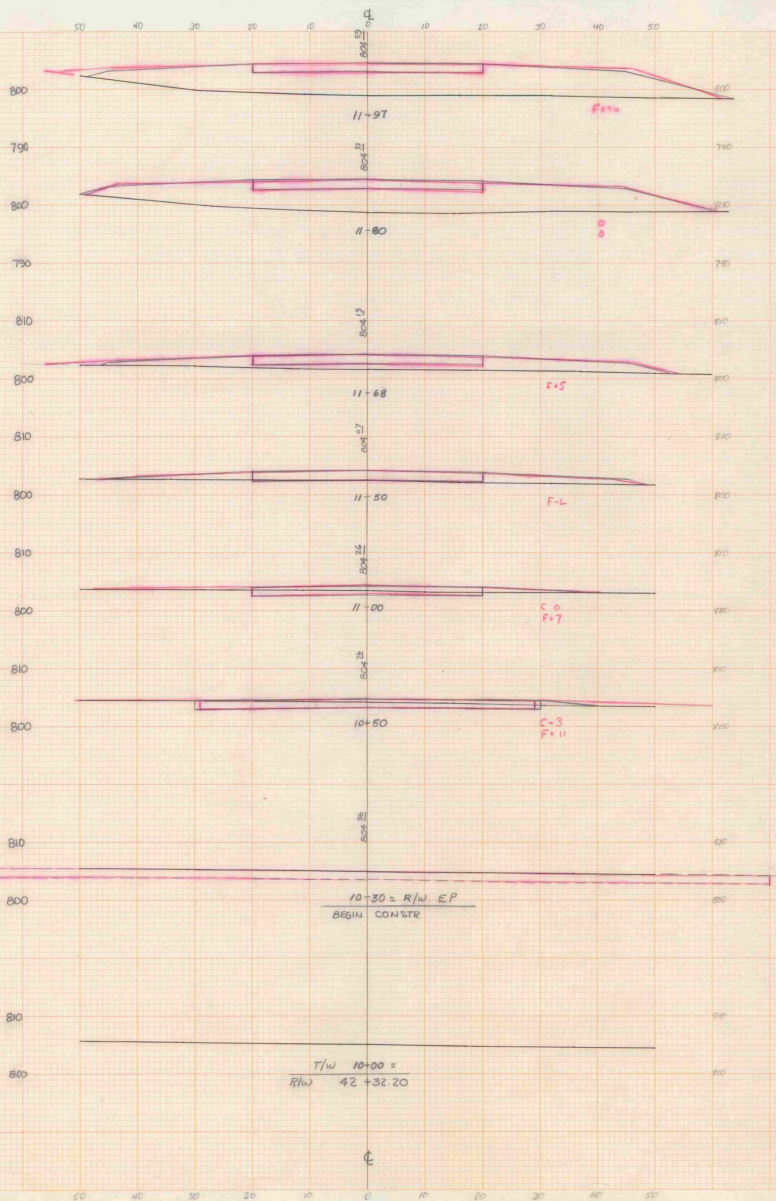


VC	% GRADE	STATION		GRADES		CORE VC	DIST	TOTAL EXCAVATION EARTH AND ROCK		EMBANKMENT		EARTHWORK SUMMARY
		START	END	ELEVATION	EN V. CURVES			AREA	CU YDS	AREA	CU YDS	
		10+00	805.00									
		+30	804.96				20'	22.5	0.66	CONSTRUCTION	0	EXCAV 1767
		+50	804.76				60'	71.65	10.107		7.2	FILL 751
		11+00	804.86					43.85	10.58		20.28	FAC 125
		+05	804.81	804.81	0.00		06'	41.35			25.78	R.FILL 939
		+80	808.76	804.07	+0.31		10'				16.80	EXCAV 1767
		+55	803.71	804.10	+0.39		08'				44.80	FILL 1435
		+68	803.98	804.19	+0.21		13'				66.65	R.FILL 939
		+80	804.23	804.33	+0.10		12'				41.80	WASTE 497
		+97	804.59	804.59	+0.01		8'				44.80	
		12+05	804.76	804.76	0.00						44.80	
		+27	805.22				28'	09.56			0	
		+50	805.70				23'	23.82	11.25			
		13+00	806.75					29.615	11.878			
		+50	807.80				50'	100.00	11.878			
		14+00	808.85					111.85	11.878			
		150	809.9				60'					
								1801	1747			
								TOTALS				

Notes:
 1. All elevations refer to Mean Sea Level Datum.
 2. See Sheet 2 of 4 for Duct & Marker Details.

AS BUILT PLANS
 I HEREBY CERTIFY THAT ALL CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
 BY: [Signature] PROJECT ENGR.
 DATE: 11-12-79

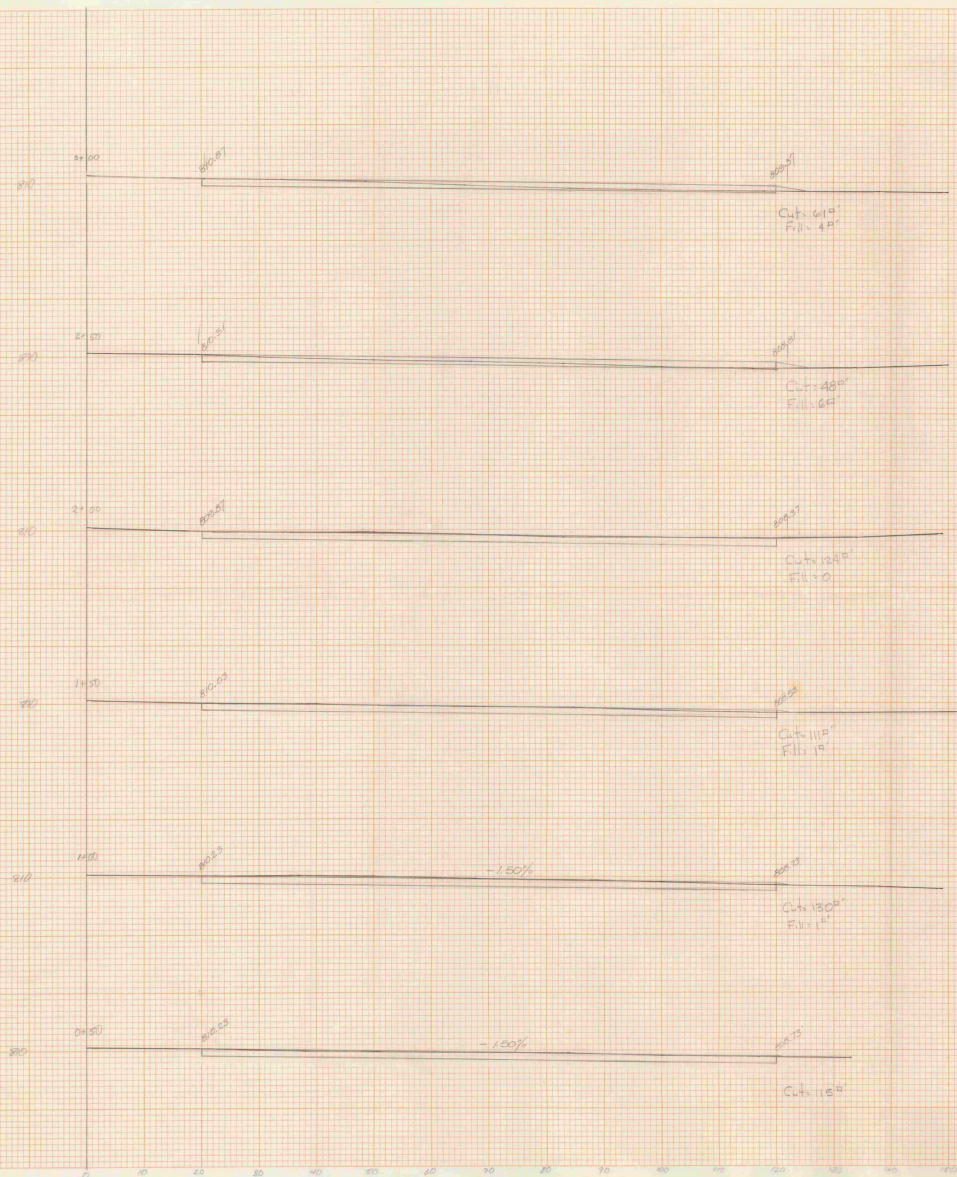
BENNINGTON STATE AIRPORT
 BENNINGTON, VERMONT
 DETAILS OF TAXIWAY CONSTRUCTION
 VERMONT AERONAUTICS BOARD
 G. SHEPARDSON, AIRPORT ENGINEER
 DEC. 72



AS BUILT PLANS
 I HEREBY CERTIFY THAT
 ALL CONSTRUCTION REQUIRED
 BY THIS SET OF DRAWINGS HAS
 BEEN ACCOMPLISHED AS INDICATED
 HEREIN.
 BY *[Signature]* PROJECT ENGR.
 DATE 11/2-79

BENNINGTON STATE AIRPORT
 BENNINGTON, VT.
 TAXIWAY CROSS SECTIONS
 SCALE 1"=10'
 VERMONT AERONAUTICS BOARD
 MONTPELIER, VT.

ADAP PROJECT NO. 7-50-0033-01



Station	Dist	Excav. Vol	Fill Vol	Gravel Vol	Base Vol	(width) Del. Track
-07'		0	0	0	0	0
0+50	57	21.4	0	100	35.2	316.7
1+0	50	226.9	0.9	100	61.7	555.6
1+50	50	223.1	1.9	100	61.7	555.6
2+0	50	111	0.9	100	61.7	555.6
2+50	50	124	5.6	100	61.7	555.6
3+0	50	48	9.3	100	61.7	555.6
3+50	50	61	4	100	61.7	555.6
3+66	16	66	6.5	100	61.7	555.6
3+66	16	0	0.9	0	9.9	88.9
		186.4	26.0	124.4	415.3	3739.25
		13.6		3.6	4.7	186.9
		1200.0		(In Place 1250 cu)	(In Place 1250 cu)	10.9
		(1800)		(2750)	(1260)	1880

