# BENNINGTON STATE AIRPORT
# BENNINGTON, VERMONT




LOCATION MAP

## ACCESS ROAD ~~& PARKING LOT~~ CONSTRUCTION

~~PARKING LOT~~ DELETED FROM PROJECT

AS BUILT PLANS

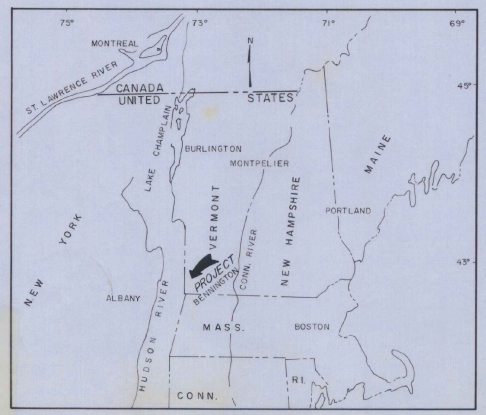
I HEREBY CERTIFY THAT ALL CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY Ograld W D'Amico PROJECT ENGINEER

DATE Dec. 3, 1974

ESTIMATED QUANTITIES OF MAJOR ITEMS

| ITEM NO. | ITEM | UNIT | EST. QUANTITY | FINAL QUANT. |
|---|---|---|---|---|
| | SCHEDULE A: ACCESS ROAD CONSTRUCTION | | | |
| 1A | COMMON EXCAVATION | C.Y. | 2800 | 1489 |
| 2A | SOLID ROCK EXCAVATION (EST) | C.Y. | 10 | 0 |
| 3A | MUCK EXCAVATION | C.Y. | 1600 | 1913 |
| 4A | BORROW | C.Y. | 8500 | 10,371 |
| 5A | UNCRUSHED AGGEGATE BASE COURSE | C.Y. | 2700 | 2700 |
| 6A | BITUMINOUS PRIME COAT | GAL. | 1600 | 1466 |
| 7A | BITUMINOUS CONCRETE PAV'T. | TON | 380 | 361 |
| 8A | STRUCTURAL PORTLAND CEMENT CONCRETE | C.Y. | 1.8 | 1.8 |
| 9A | STEEL REINFORCEMENT | LB. | 12.5 | 12.5 |
| 10A | ACCGMP – ARCH | L.F. | 42 | 42 |
| 11A | METAL END SECTION FOR ACCGMP – ARCH | EACH | 2 | 2 |
| 12A | 18" ACCGMP | L.F. | 82 | 82 |
| 13A | STONE FILL, TYPE I | C.Y. | 3.5 | 3.5 |
| 14A | STEEL MARKER POST | EACH | 4 | 4 |
| 15A | TOPSOILING | C. Y. | 270 | 270 |
| 16A | SEEDING, LIMING, FERTILIZING & MULCHING | M.S.F. | 42.5 | 42.5 |
| | ~~SCHEDULE B: AUTOMOBILE PARKING LOT~~ | | | |
| ~~1B~~ | ~~COMMON EXCAVATION~~ | ~~C.Y.~~ | ~~505~~ | DELETED FROM PROJECT |
| ~~2B~~ | ~~SOLID ROCK EXCAVATION(EST)~~ | ~~C.Y.~~ | ~~1~~ | |
| ~~3B~~ | ~~BORROW~~ | ~~C.Y.~~ | ~~1000~~ | |
| ~~4B~~ | ~~UNCRUSHED AGGREGATE BASE COURSE~~ | ~~C.Y.~~ | ~~1350~~ | |
| ~~5B~~ | ~~BITUMINOUS PRIME COAT~~ | ~~GAL.~~ | ~~1000~~ | |
| ~~6B~~ | ~~BITUMINOUS CONCRETE PAVEMENT~~ | ~~TON~~ | ~~230~~ | |
| ~~7B~~ | ~~TOPSOILING~~ | ~~C.Y.~~ | ~~55~~ | |
| ~~8B~~ | ~~SEEDING, LIMING, FERTILIZING & MULCHING~~ | ~~M.S.F.~~ | ~~8.8~~ | |




VICINITY MAP

| REVISIONS | |
|---|---|
| DESCRIPTION | DATE |
| | |
| | |
| | |
| | |
| | |
| | |

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL AVIATION ADMINISTRATION

APPROVED _____ DATE _____

CHIEF, AIRPORTS BRANCH

AIRPORTS DIVISION

BENNINGTON STATE AIRPORT
BENNINGTON, VT.

VERMONT AERONAUTICS BOARD

APPROVED _____ DATE _____

COMMISSIONER

APPROVED _____ DATE 10 MAY 74

AIRPORT ENGR.

PREPARED BY

VERMONT AERONAUTICS BOARD

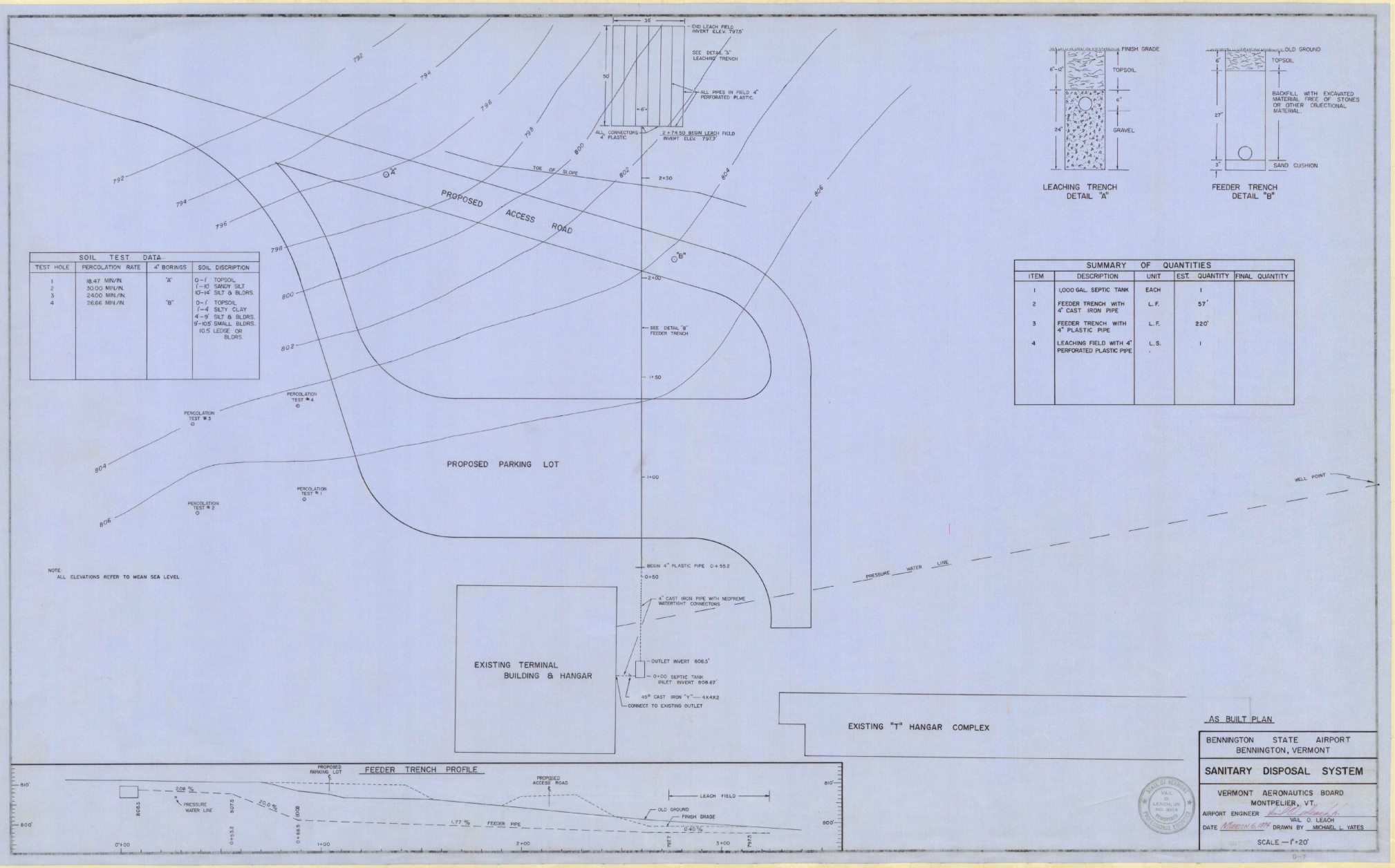
MONTPELIER, VERMONT

VAIL O. LEACH — ENGR.

DATE

STATE OF VERMONT VAIL O. LEACH, JR. NO. 3014 Registered PROFESSIONAL ENGINEER

ADAP 7-50-0033-03




NOTE:
ALL ELEVATIONS REFER TO MEAN SEA LEVEL.

## SOIL TEST DATA

| TEST HOLE | PERCOLATION RATE | 4" BORINGS | SOIL DISCRIPTION |
|---|---|---|---|
| 1 | 18.47 MIN/IN. | "A" | 0-1' TOPSOIL<br>1-10' SANDY SILT<br>10'-14' SILT & BLDRS. |
| 2 | 30.00 MIN./IN. | | |
| 3 | 24.00 MIN./IN. | | |
| 4 | 26.66 MIN./IN. | "B" | 0-1' TOPSOIL<br>1-4' SILTY CLAY<br>4-9' SILT & BLDRS.<br>9'-10.5' SMALL BLDRS.<br>10.5' LEDGE OR BLDRS. |




LEACHING TRENCH
DETAIL "A"




FEEDER TRENCH
DETAIL "B"

## SUMMARY OF QUANTITIES

| ITEM | DESCRIPTION | UNIT | EST. QUANTITY | FINAL QUANTITY |
|---|---|---|---|---|
| 1 | 1,000 GAL. SEPTIC TANK | EACH | 1 | |
| 2 | FEEDER TRENCH WITH 4" CAST IRON PIPE | L.F. | 57' | |
| 3 | FEEDER TRENCH WITH 4" PLASTIC PIPE | L.F. | 220' | |
| 4 | LEACHING FIELD WITH 4" PERFORATED PLASTIC PIPE | L.S. | 1 | |




AS BUILT PLAN

BENNINGTON STATE AIRPORT
BENNINGTON, VERMONT

SANITARY DISPOSAL SYSTEM

VERMONT AERONAUTICS BOARD
MONTPELIER, VT.

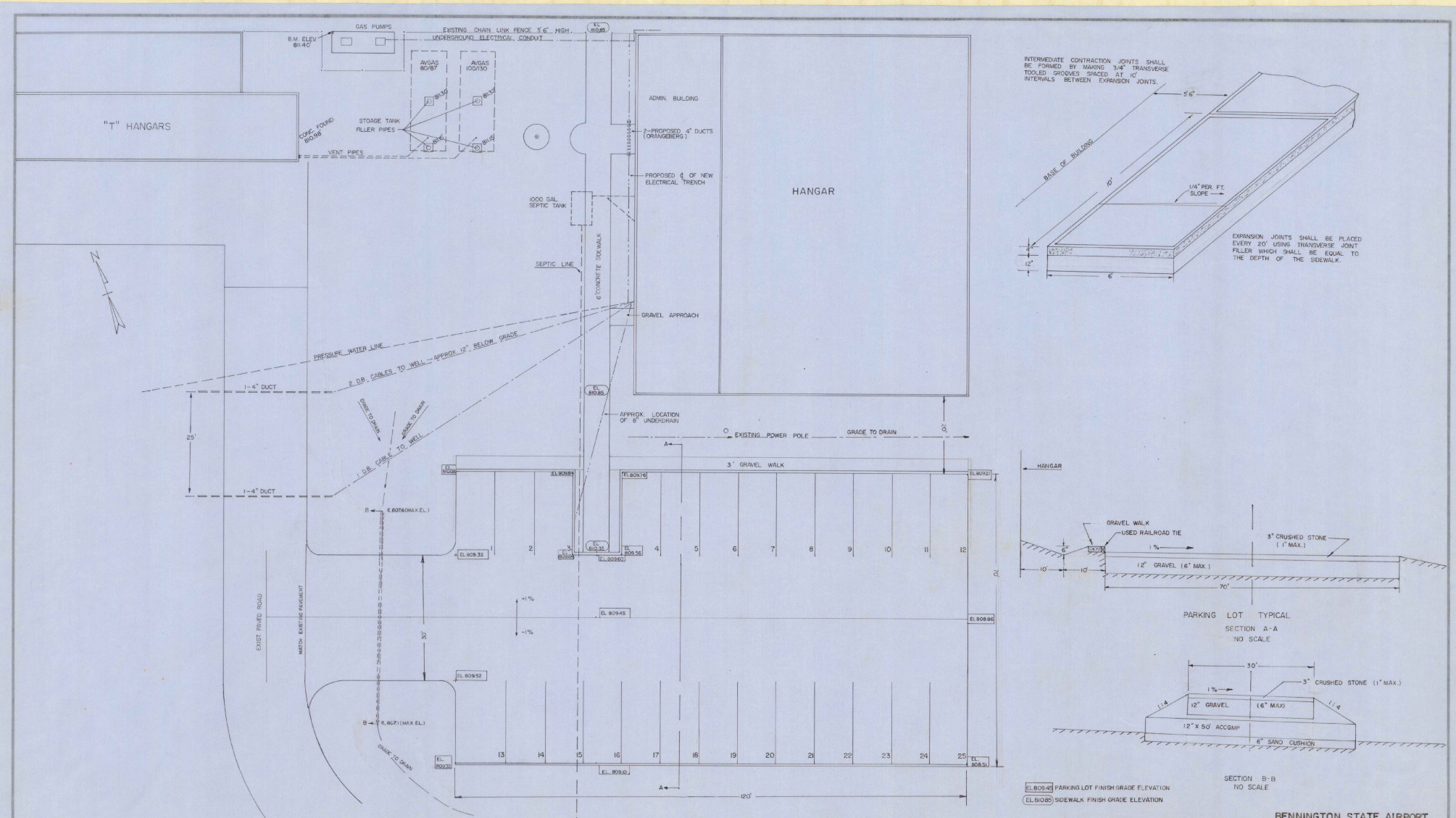
AIRPORT ENGINEER [signature] VAIL O. LEACH

DATE MARCH 6, 1974 DRAWN BY MICHAEL L. YATES

SCALE — 1" = 20'

STATE OF VERMONT
VAIL O. LEACH, JR.
NO. 1601-4
REGISTERED PROFESSIONAL ENGINEER

0-7










PARKING LOT TYPICAL
SECTION A-A
NO SCALE




SECTION B-B
NO SCALE

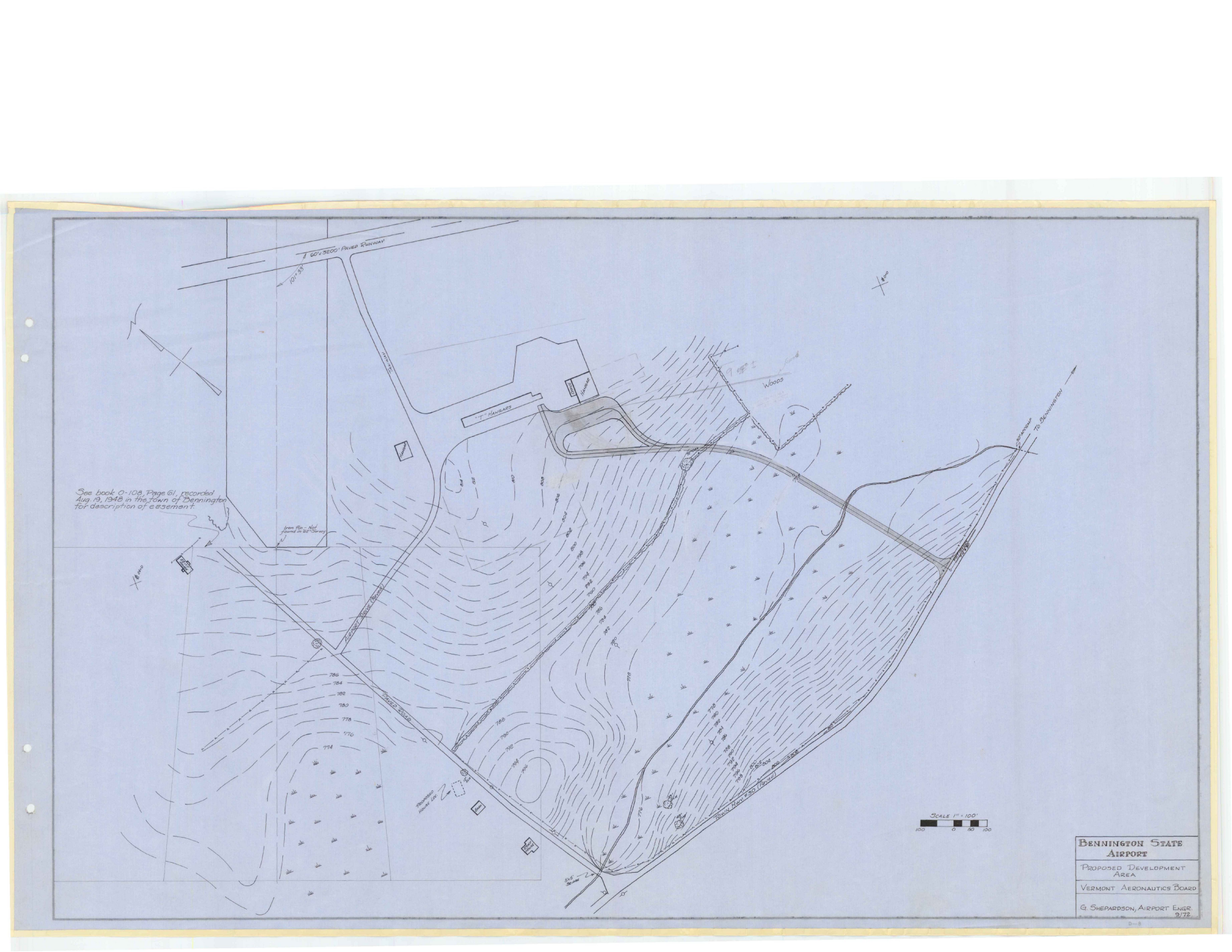
EL. 809.45 PARKING LOT FINISH GRADE ELEVATION
EL. 810.85 SIDEWALK FINISH GRADE ELEVATION

**BENNINGTON STATE AIRPORT**
**BENNINGTON, VERMONT**

**TERMINAL AREA IMPROVEMENTS**

VERMONT AERONAUTICS BOARD

APRIL, 1975


60'x3200' PAVED RUNWAY
10'+38'
"T" HANGARS
HANGAR
WOODS
TO BENNINGTON
See book O-108, Page 61, recorded Aug. 19, 1948 in the Town of Bennington for description of easement.
Iron Pin - Not found in '82 Survey
Airport Drive (Paved)
Paved Road
Proposed House Lot
Existing Gravel Road
5'x5' Detail
SCALE 1" = 100'
100 0 50 100
BENNINGTON STATE AIRPORT
PROPOSED DEVELOPMENT AREA
VERMONT AERONAUTICS BOARD
G. SHEPARDSON, AIRPORT ENGR.
9/72

| Curve #1 | Curve #2 | Curve #3 | Curve #4 | Curve #5 |
|---|---|---|---|---|
| Δ 36°40'00" | Δ 73°27'30" | Δ 90°00'00" | Δ 73°00'00" | Δ 56°27'30" |
| D 10°00'00" | D 114°35'24" | D 114°35'24" | D 114°35'24" | D 48°56'32" |
| L 366.67' | L 64.15' | L 78.55' | L 63.71' | L 158.56' |
| R 572.96' | R 50.00' | R 50.00' | R 50.00' | R 180.39' |
| T 189.86' | T 37.31' | T 50.00' | T 37.00' | T 70.00' |
| PC 10+40.50 | PC 0+00.00 | PC 0+00.00 | PC 1+98.55 | PC 3+25.68 |
| PT 19+06.97 | PT 2+64.15 | PT 0+78.55 | PT 2+62.26 | PT 4+54.01 |
| | | DELETED | DELETED | DELETED |

AS BUILT PLANS
BY Ovald G. Dimmick PROJECT ENGINEER
DATE Dec. 3, 1974

P.O.T. 10+00.0' Town Hwy. #30

Sta. 10+11 – Begin Const. New 20'x 1400' Access Road

N 5°00'00"W

Sta 15+57.65 ℄ Alex 87°LT Construct New 48"x 72" RCP Arch M.E.S.@ Inlet & Outlet (0.105' Thick)

Limits of Construction Also limits of Topsoil, Seeding, Fertilizer & Mulch.

WET

WOODED AREA

MEADOW

BM#4B El. 779.97

Curve #1 P.I. 17+30.16 Rev. N 17°17.11 Ahd.

DELETED Sta. 4+53.78 P.I. – End Const. New 450' Drive & Parking Lot.

Limits of Construction Also limits of Topsoil, Seeding, Fertilizer & Mulch.

Note: Parking Lots, Access Road to be striped by others.

Sta. 6+00 P.I. – Beg. Const. New 450' Drive & Parking Lot

Sta. 6+00 P.I. – Stone Fill for Slope Protection @ Outlet (See Detail Sheet) Sta. 20+00 P.I. – 20'x 20' Slope Protection @ Outlet

New 18" x 28' ACCGMP Culvert

Sta. 11+00 @ 15% Lt. 0.7% Tail

Curve #2 Rev. N P.I. 20+7.72 Ahd. P.I. of 1+55.00 Ahd. P.C. of 1+54.01 Ahd.

Curve #3 Rev. N P.O.T. 23+40.99 Plot P.I. 0+50.0 0+78.55 Ahd.

Curve #5 Rev. N P.I. 22+64.12 22+32.65 Ahd.

Contractors Equipment Area

Sta. 24+25 – End Construction New 20'x 1400' Access Road

Wood Box Comp. Rail Floor Conn.

Tie-Down Typical for V.A.B. PRIOR TO CONST

Airport Office & Maint. Hangar

Wood Hangar

Paved

Paved Taxi Area

B.M. 811.40

Curve #4 P.I. of P.T. 21+30.85 2+25.26 Ahd. DELETED

BM #4 (Phone Booth) El. 810.94'

PLAN SCALE
1 INCH = 50 FEET

Note: All elevations refer to Mean Sea Level Datum.

4'-0" 10'-0" 10'-0" 4'-0"
2" Topsoil
3/4"/Ft. 1/2"/Ft. 1/2"/Ft. 3/4"/Ft.
Fill Section To Be Compacted in accordance with F.A.A. Compaction Control Test T-611.
2" Bituminous Concrete Pavement, Vt. Hwy. Spec. 406.23
Bituminous Prime Coat, P-602
18" Uncrushed Gravel Base Course, P-208

ACCESS ROAD TYPICAL
(No Scale)

LENGTH OF PROJECT
Access Road – Sta 10+11 to 24+25 = 1414.00'
Equation + 18.05'
Adj. Length = 1400.55'
Parking Lot – Sta. 0+00 to 4+53.78 = 453.78'
Equation + 3.00'
Adj. Length = 450.78'
Length of Project = 1851.73'

Beg. Const. P.Lot 0+00.00 N 22°90.96 Elev. 808.76

P.Lot POT 1+96.55 P.C. 1+98.55 Ahd. Eq. -3.00'

PVI Sta 1+69.18 200' V.C. Elev. 810.69

+0.5024%

0+78.55 Beg. P.Lot

1+96.55 End. P.Lot

DELETED FROM PROJECT

PARKING LOT DELETED FROM PROJECT

PARKING LOT PROFILE

End Const. P. Lot 4+53.78 N 19+29.72 Elev. 792.81

-0.3142%

Blend to old ground
-0.021%
4'-0" 35'-0" 35'-0" 4'-0"
2" Topsoil
6" Loam
Fill Section to be Compacted in accordance with F.A.A. Compaction Control Test T-611.
2" Bituminous Concrete Pavement, Vt. Hwy. Spec. 406.23
Bituminous Prime Coat, P-602
18" Uncrushed Gravel Base Course, P-208

PARKING LOT TYPICAL
(No Scale)

DELETED FROM PROJECT

Sta. 24+25 End Access Road Elev. 810.40

N 22+90.96 Plot 0+00.00 Elev. 809.76

PVI Sta 22+00 300' V.C. Elev. 809.88

+0.2300%

Sta 10+11 Beg. Access Road Elev. 799.36

PVI Sta 10+61 100' V.C. Elev. 798.32

-0.0033%

PVI Sta 12+50 200' V.C. Elev. 783.04'

-0.0047%

PVI Sta 17+50 300' V.C. Elev. 782.29

-0.1500%

Rev. N P.I. 19+06.97 N 19+20.02 Ahd. Eq. -13.05'

N 19+29.72 Plot 4+53.78 Elev. 792.81

+0.3142%

ACCESS ROAD PROFILE

15"ø ACCGMP R. 791.0 Approx. Elev. 794.3' (Actual Elev. & Slope to be Determined in the Field.)

Original Ground Line

43"x 27" ACCGMP-ARCH R. 777.3 Approx. Elev. 777.0' (Actual Elev. & Slope to be Determined in the Field.)

800
790
780

10+0 11+0 12+0 13+0 14+0 15+0 16+0 17+0 18+0 19+0 20+0 21+0 22+0 23+0 24+0

PROFILE SCALE
1 INCH = 50 FEET – HORIZ.
1 INCH = 10 FEET – VERT.

ADAP 7-50-0033-03

BENNINGTON STATE AIRPORT
North Bennington, Vermont

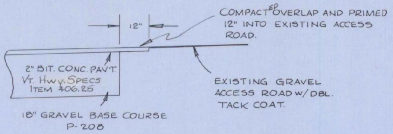
ACCESS ROAD AND PARKING LOT
Survey By V.A.B
Drawn By R.J.K.

VERMONT AERONAUTICS BOARD
VAIL O. LEACH, Airport Engr.
Dec. 1972

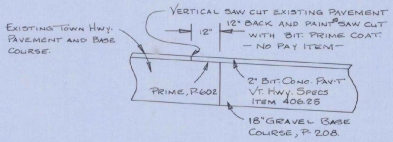


PLAN
PROFILE
PLATE 1. PLAN-PROFILE
KEUFFEL & ESSER CO.

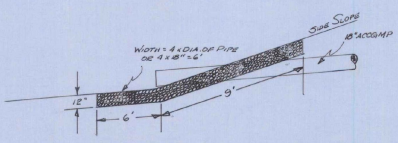

AS BUILT PLANS
BY G.W.D'Amico PROJECT ENGINEER
DATE Dec. 3, 1974
60' X 3600' PAVED RUNWAY
40' X 420' PAVED TAXIWAY
LIMITS OF ACCESS ROAD
AIRCRAFT APPRON
"T" HANGARS
DELETED PROPOSED PARKING LOT
WOODS
NEW PROPOSED ACCESS ROAD (20' X 1400')
TO BENNINGTON
OLD ROAD
SCALE 1" = 100'
NOTE
ALL ELEVATIONS REFER TO MEAN SEA LEVEL DATUM
ADAP 7-50-0033-03
BENNINGTON STATE AIRPORT
ACCESS ROAD AND PARKING
DELETED LOT LOCATION
VERMONT AERONAUTICS BOARD
MONTPELIER, VERMONT
VAIL LEACH AIRPORT ENGINEER
SHEET 3 OF 9



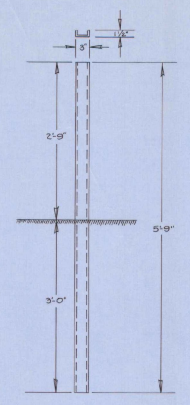

TYPICAL BUTT SECTION
(EXISTING ACCESS ROAD)




TYPICAL BUTT SECTION
(TOWN HWY. #30)

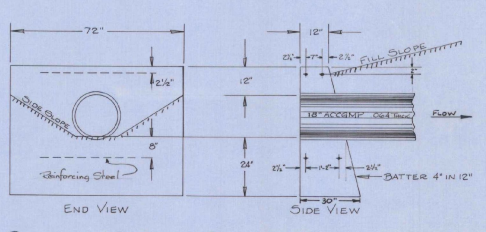



STONE FILL FOR SLOPE PROTECTION @ 18" ACCGMP OUTLET.
(NO SCALE.)




ALL STEEL MARKER POSTS ~~TO BE~~ GALVANIZED.
STEEL MARKER POSTS ~~TO BE~~ PLACED AS DIRECTED BY THE ENGINEER.
POSTS ARE ~~TO BE~~ AMERICAN STANDARD CHANNEL.
5'-9" x 3" (4.1 LBS PER FT.)

STEEL MARKER POSTS




REINFORCED CONCRETE STRAIGHT HEADWALL
All reinforcing steel ~~to be~~ ⅝" dia. deformed bars.
(NO SCALE)

AS BUILT PLANS
BY Cyrill W. D'Amico PROJECT ENGINEER
DATE Dec. 3, 1974

ADAP 7-50-0033-03

BENNINGTON STATE AIRPORT
NORTH BENNINGTON, VERMONT

DETAIL SHEET

VERMONT AERONAUTICS BOARD
VAIL O. LEACH, AIRPORT ENGINEER
JAN. 74, R.J.K.



D-7

# EARTHWORK SHEET

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

| FED ROAD DIVISION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|---|
| 1 | VT | | POST WAR | | |

| VC | % GRADE | STATION | GRADES ELEVATION ON TANGENT | GRADES ELEVATION ON V CURVES | CORR V. C. | DIST | TOTAL EXCAVATION EARTH AND ROCK AREA | TOTAL EXCAVATION EARTH AND ROCK CU YDS | MUCK EXCAVATION AREA | MUCK EXCAVATION CU YDS | EMBANKMENT AREA | EMBANKMENT CU YDS | BASE AREA | BASE CU YDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Access Road | | | | | | | | | | | | |
| | | 10+00 | 799.60 | | | | | | | | | | | |
| | | | | Beg. Construction | | | | | | | | | | |
| | | +41.48 | 799.36 | 799.36 | 0.00 | 17 | 106 84 | | | | 0 | 9 | | |
| | | +25 | | | | 25' | 90 46 | 136 81 | | | 33 | | | |
| | | +50 | 798.55 | 798.09 | -0.46 | | 38 0 | 87 | | | 84 | 84 | | |
| | | | | | | | | | | | | | | |
| | | +61 | 798.32 | 797.57 | -0.75 | 50' | | 67 | | | | 873 | | |
| | | | | | | | | | | | | | | |
| | | 11+00 | 795.17 | 795.13 | -0.04 | | 34 | | | | 211 | | | |
| | | | | | | | | | | | | | | |
| | | +11 | 794.28 | 794.28 | 0.00 | 50' | | 76 | | | | 375 | | |
| | | | | | | | | | | | | | | |
| | | +50 | 791.12 | 791.12 | 0.00 | 25 | 48 | 61 | | | 194 | | | |
| | | 11+12 | | | | 25 | 84 | | 84 | 80 | | 386 | | |
| | | 12+00 | 787.08 | 787.58 | +0.50 | | | | 88 | 174 | 223 | | | |
| | | | | | | 50' | | | | 167 | | 393 | | |
| | | +50 | 783.04 | 785.02 | +1.98 | | | | 100 | | 137 | | | |
| | | | | | | 50' | | | | 167 | | 206 | | |
| | | 13+00 | 782.96 | 783.46 | +0.50 | | | | 80 | | 85 | | | |
| | | | | | | 50 | | | | 196 | | | | |
| | | +50 | 782.89 | 782.89 | 0.00 | 100' | | | 131 | 367 | | 302 | | |
| | | | | | | 50 | | | | 200 | | | | |
| | | 14+00 | 782.81 | | | | | | 83 | | 78 | | | |
| | | | | | | 50' | | | | 1756 | | 156 | | |
| | | +50 | 782.74 | | | | | | 86 | | 90 | | | |
| | | | | | | 50' | | | | 2221 | | 178 | | |
| | | 15+00 | 782.66 | | | | | | 103 | 190 | 108 | | | |
| | | | | | | 50' | | | | 213 | | 195 | | |
| | | +50 | 782.59 | | | | | | 102 | 169 | 109 | | | |
| | | | | | | 50' | | | | 163 | | 200 | | |
| | | 16+00 | 782.51 | 782.51 | 0.00 | | | | 93 | | 107 | 197 | | |
| | | +49.5 | 782.44 | 782.71 | +0.27 | | | | | 59 | 108 | | | |
| | | +50 | 782.44 | 782.71 | +0.27 | | | | 80 | | | 214 | | |
| | | +93 | 782.37 | 783.43 | +1.06 | | | | | 144 | 125 | | | |
| | | 17+00 | 782.36 | 783.44 | +1.08 | | | | 75 | | | 236 | | |
| | | +48.5 | 782.89 | 784.68 | +2.39 | | | | | 111 | 132 | | | |
| | | +50 | 782.29 | 784.71 | +2.42 | | 44 | | 44 | | | 226 | | |
| | | +94 | 785.32 | 786.44 | +1.12 | 50' | | 65 | | | 115 | | | |
| | | 18+00 | 785.45 | 786.53 | +1.08 | | 26 | | | | | 177 | | |
| | | +47.5 | 788.45 | 788.75 | +0.30 | 50 | | 61 | | | 78 | | | |
| | | +50 | 788.60 | 788.87 | +0.27 | | 40 | | | | | 166 | | |
| | | +97 | 791.57 | 791.57 | 0.00 | 50 | | 65 | | | 103 | | | |
| | | 19+00 | 791.76 | 791.76 | 0.00 | | 30 | | | | | | | |
| | | | | | | | | | | | | | | |
| | | +06.97 | 792.20 | | | 19.97 | | | | | | 75 | | |
| | | +20.02 Nol | 792.20 | | | | | | | | | | | |
| | | Eq=-13.05' | | | | 37 | | 41 | | | | | | |
| | | | | | | | | | | | | | | |
| | | +29.72 | 792.81 | | | | | | | | Back 103 | 34 Ahead | | |
| | | | | | | 20.28 | | | | | | 71 | | |
| | | +50 | 794.09 | | | | 31 | | | | | 94 | | |
| | | | | | | 50' | | 56 | | | | 171 | | |
| | | 20+00 | 797.25 | | | | 30 | | | | | 91 | | |
| | | +0.8 | | | | 28 47 | | 74 | | | Back 81 | 185 Ahead 210 | | |
| | | +50 | 800.41 | 800.41 | 0.00 | | 50 | | | | | 182 | | |
| | | | | | | 50' | | 104 | | | | 250 | | |
| | | 21+00 | 803.57 | 803.32 | -0.25 | | 62 | | | | 148 | | | |
| | | | | | | 50' | | 185 | | | | 261 | | |
| | | +50 | 806.72 | 805.71 | -1.01 | | 137 | | | | 134 | | | |
| | | | | | | 50' | | 181 | | | | 291 | | |
| | | 22+00 | 809.88 | 807.60 | -2.28 | | 60 | | | | 116 | | | |
| | | | | | | | | | | | | | | |
| | | +26.81 | 809.94 | 810.43 | -1.69 | 50' | | 89 | | | | 194 | | |
| | | | | | | | | | | | | | | |
| | | +50 | 810.00 | 808.99 | -1.01 | | 35 | | | | Back 103 | 61 Ahead | | |
| | | | | | | 40.96 | | 48 | | | | 77 | | |
| | | +90.96 | 810.09 | 809.74 | -0.35 | | 30 | | | | 41 | | | |
| | | =PI 0+00 | | | | 50' | | 59 | | | | 80 | | |
| | | | | | | | | | | | | | | |
| | | 23+40.96 | 810.20 | 810.19 | -0.01 | | 34 0 | | | | 45 | | | |
| | | PI 0+50 | | | | 42.87 | | 34 56 | | | | 35 | | |
| | | +50 | 810.23 | 810.23 | 0.00 | | | | | | | | | |
| | | +89.25 | 810.30 | | | 39.79 | 39 49 | | | | 0 | | | |
| | | | | | | | | 61 67 | | | | | | |
| | | 24+23.0 | 810.39 | | | | 42 49 | | | | | | | |
| | | +25.0 | 810.40 | | | | But 84 29 | | | | | | | |
| | | +47.65 | | End Construction | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | CARRIED FORWARD | | | | | 1489 | | 1913 | | | | | |
| | | COLUMN FOOTINGS | | | | | 742 | | 7553 | | | 5050 | | |

| VC | % GRADE | STATION | GRADES ELEVATION ON TANGENT | GRADES ELEVATION ON V CURVES | CORR V. C. | DIST | TOTAL EXCAVATION EARTH AND ROCK AREA | TOTAL EXCAVATION EARTH AND ROCK CU YDS | | | EMBANKMENT AREA | EMBANKMENT CU YDS | BASE AREA | BASE CU YDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | PARKING LOT | | | | | | | | | | | | |
| | | 0+00 | 809.74 | | | | | | | | But 67 | | | |
| | | | | | | 50' | | | | | | 95 | | |
| | | +50 | 809.99 | | | | 0 | | | | 76 | | | |
| | | | | | | | | | | | | | | |
| | | +69.18 | 810.82 | 810.09 | 0.00 | 28.55 | | 5 | | | | 107 | | |
| | | | | | | | | | | | | | | |
| | | +78.55 | 810.13 | 810.12 | -0.01 | | 9 | | | | 186 | | | |
| | | | | | | 21.85 | | 8 | | | | 85 | | |
| | | 1+00 | 810.24 | 810.08 | -0.16 | | 11 | | | | 89 | | | |
| | | | | | | 50' | | 28 | | | | 196 | | |
| | | +50 | 810.49 | 809.37 | -1.12 | | 19 | | | | 183 | | | |
| | | | | | | | | | | | | | | |
| | | +69.18 | 810.59 | 808.85 | -1.74 | 45.55 | | 69 | | | | 121 | | |
| | | | | | | | | | | | | | | |
| | | +93.55 | 808.92 | 807.99 | -0.93 | | 63 | | | | 21 | | | |
| | | +98.55 | 808.92 | 807.99 | -0.93 | | 63 | | | | | | | |
| | | Eq=-3.0' | | | | | | | | | | | | |
| | | | | | | 51.45 | | 128 | | | | 20 | | |
| | | 2+50 | 805.65 | 805.60 | -0.05 | | 71 | | | | 0 | | | |
| | | | | | | 12.25 | | 29 | | | | | | |
| | | +62.25 | 804.90 | 804.87 | -0.03 | | 69 | | | | 0 | | | |
| | | | | | | | | | | | | | | |
| | | +72.18 | 804.28 | 804.28 | 0.00 | 37.25 | | 41 | | | | 30 | | |
| | | | | | | | | | | | | | | |
| | | 3+00 | 802.52 | | | | 0 | | | | 44 | | | |
| | | | | | | 26.58 | | 1 | | | | 29 | | |
| | | +26.52 | 802.84 | | | | 3 | | | | 16 | | | |
| | | | | | | 23.69 | | 1 | | | | 30 | | |
| | | +50 | 799.36 | | | | 0 | | | | 53 | | | |
| | | | | | | 50' | | | | | | 72 | | |
| | | 4+00 | 796.20 | | | | | | | | 20 | | | |
| | | | | | | 53.78 | | | | | | 25 | | |
| | | +53.78 | 792.81 | | | | | | | | 0 | | | |
| | | | | | | | | | | | | | | |
| | | DELETED FROM PROJECT | | | | | | | | | | | | |
| | | CARRIED FORWARD | | | | | 310 | | | | 810 | | | |
| | | COLUMN FOOTINGS | | | | | | | | | | | | |

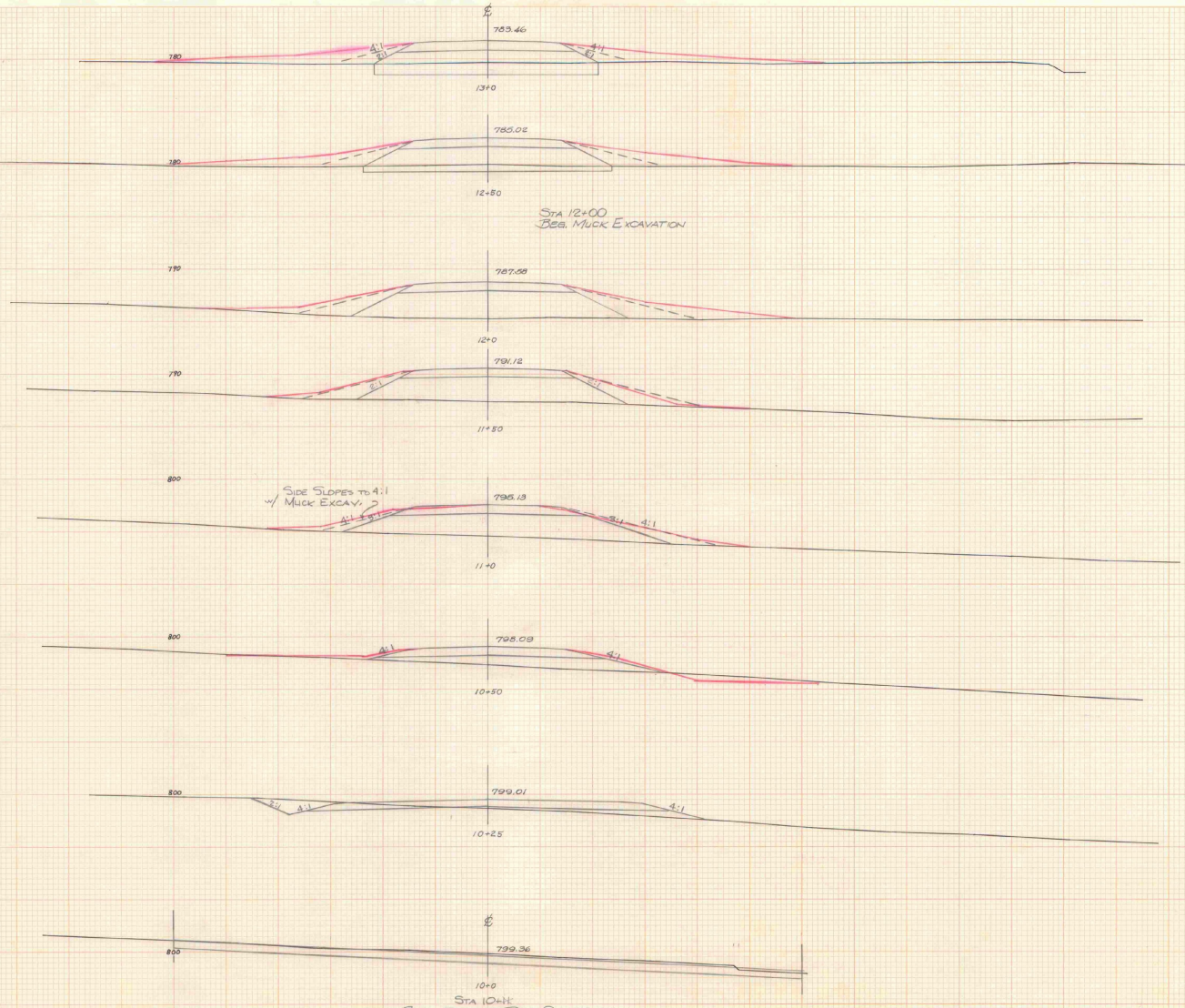
| VC | % GRADE | STATION | GRADES ELEVATION ON TANGENT | GRADES ELEVATION ON V CURVES | CORR V. C. | DIST | TOTAL EXCAVATION EARTH AND ROCK AREA | TOTAL EXCAVATION EARTH AND ROCK CU YDS | | | EMBANKMENT AREA | EMBANKMENT CU YDS | BASE AREA | BASE CU YDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | |
| | | CARRIED FORWARD | | | | | | | | | | | | |
| | | COLUMN FOOTINGS | | | | | | | | | | | | |

AS BUILT PLANS
BY Gerald G. Monico PROJECT ENGINEER
DATE Dec. 3, 1974

PROJECT ADAP 7-50-0033-09

| PROJECT NO. | SHEET 5 OF 9 SHEETS |
|---|---|

AS BUILT PLANS
BY Oswald W. D'Amico PROJECT ENGINEER
DATE Dec. 1, 1974




ADAP 7-50-0033-03

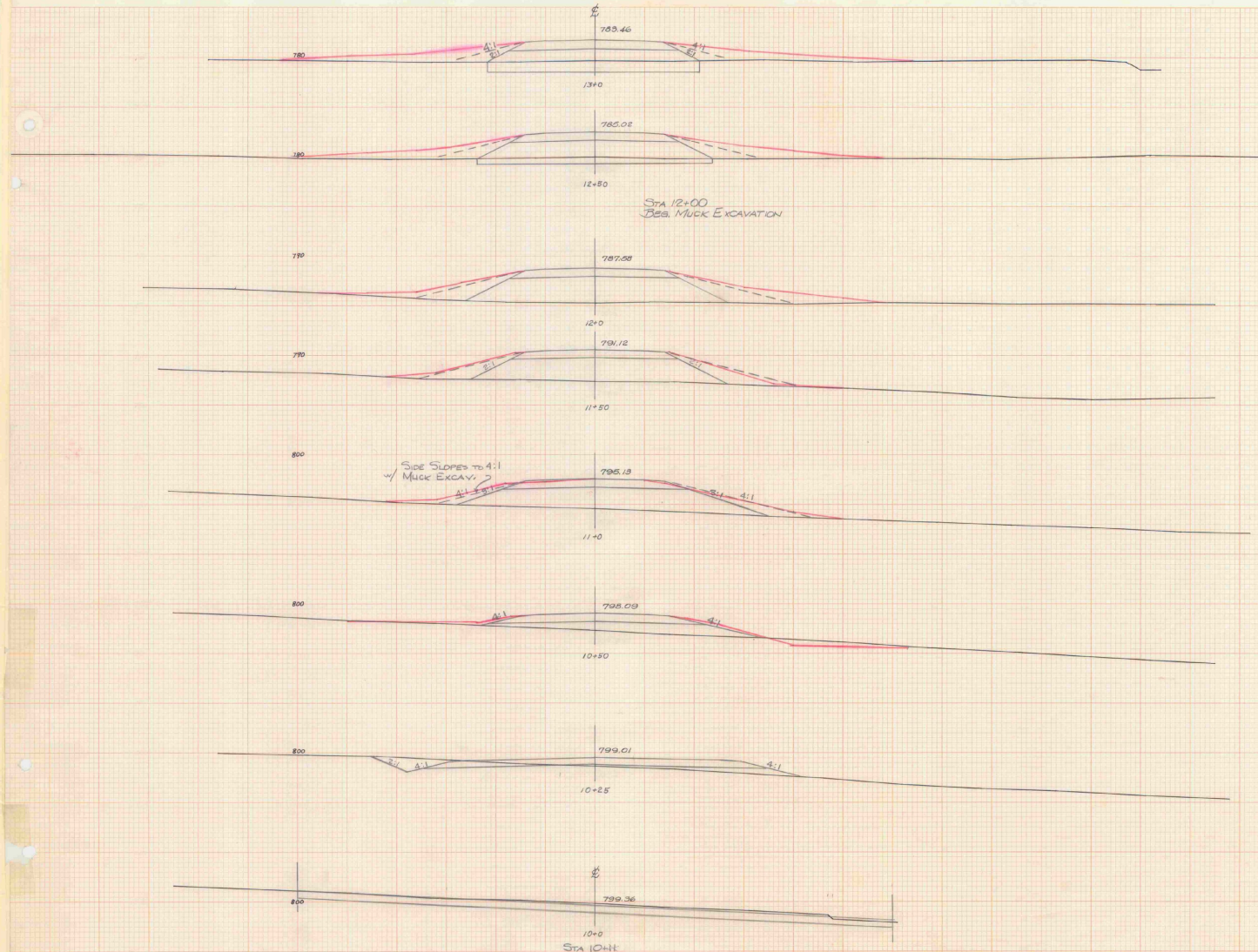
Bennington State Airport
Frontage Road 10+00–13+00

Cross Sections
Scale 1"=10' Vert.
" " Horz.

Vermont Aeronautics Board
V.O. Leach, Airport Engr.
4-74 RJK

SHEET 6 OF 9

AS BUILT PLANS
BY Ogden W. D'Amico PROJECT ENGINEER
DATE Dec 3, 1974

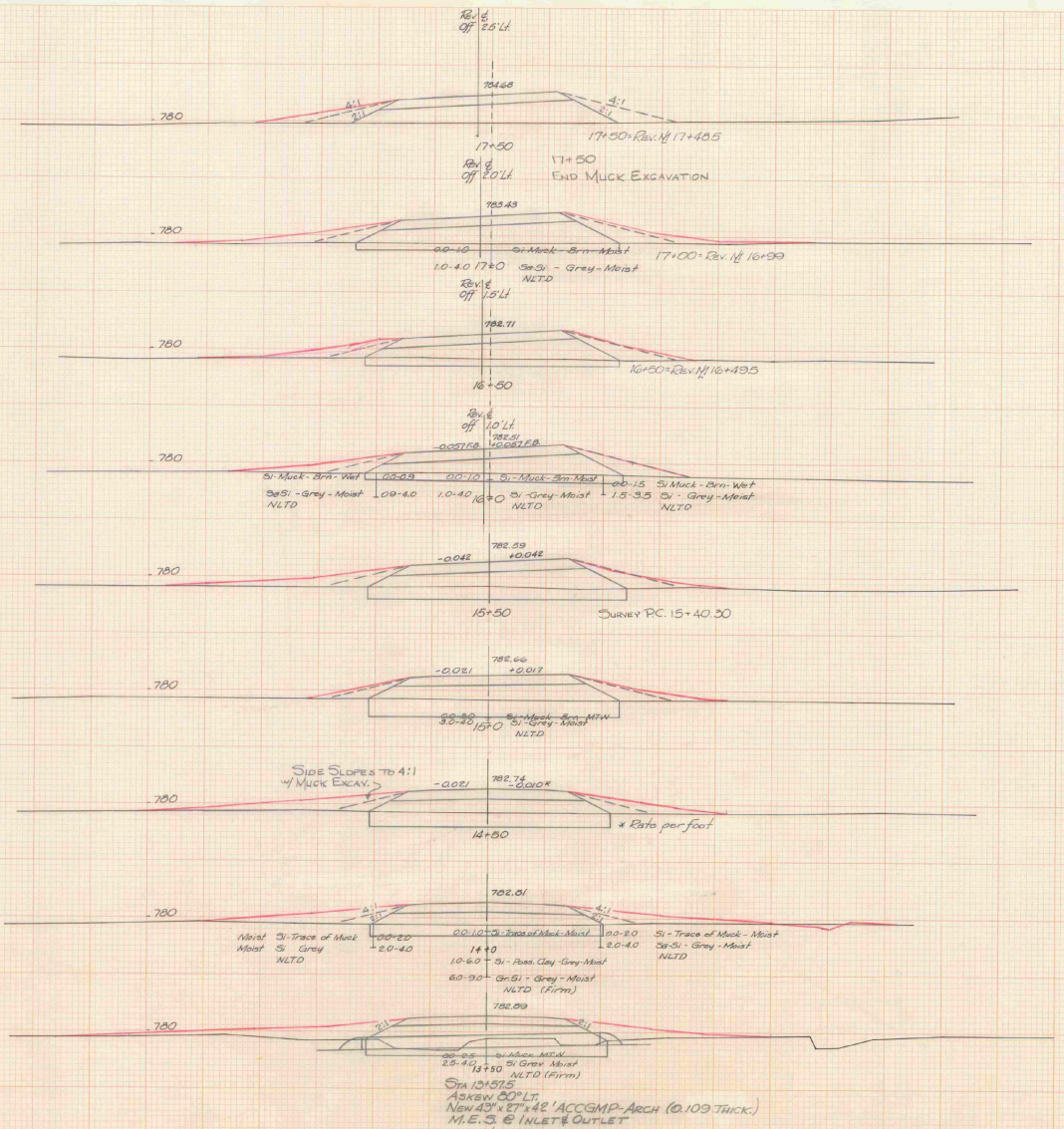


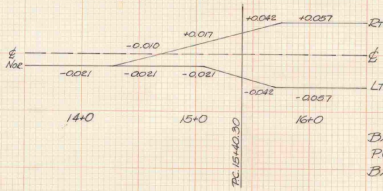

ADAP 7-50-0033-03

| |
|---|
| Bennington State Airport<br>Frontage Road 10+00-13+00 |
| Cross Sections<br>Scale 1"=10' Vert.<br>" " Horiz. |
| Vermont Aeronautics Board<br>V.O Leach, Airport Engr.<br>4-74 RTK |

SHEET 6 OF 9

AS BUILT PLANS
BY Oswald W. Dimmick RESIDENT ENGINEER
DATE Dec. 3, 1974




Banking Transition
P.C. 15+40.30
Bank = 7/16" per Ft. (0.057)

ADAP 7-50-0033-03

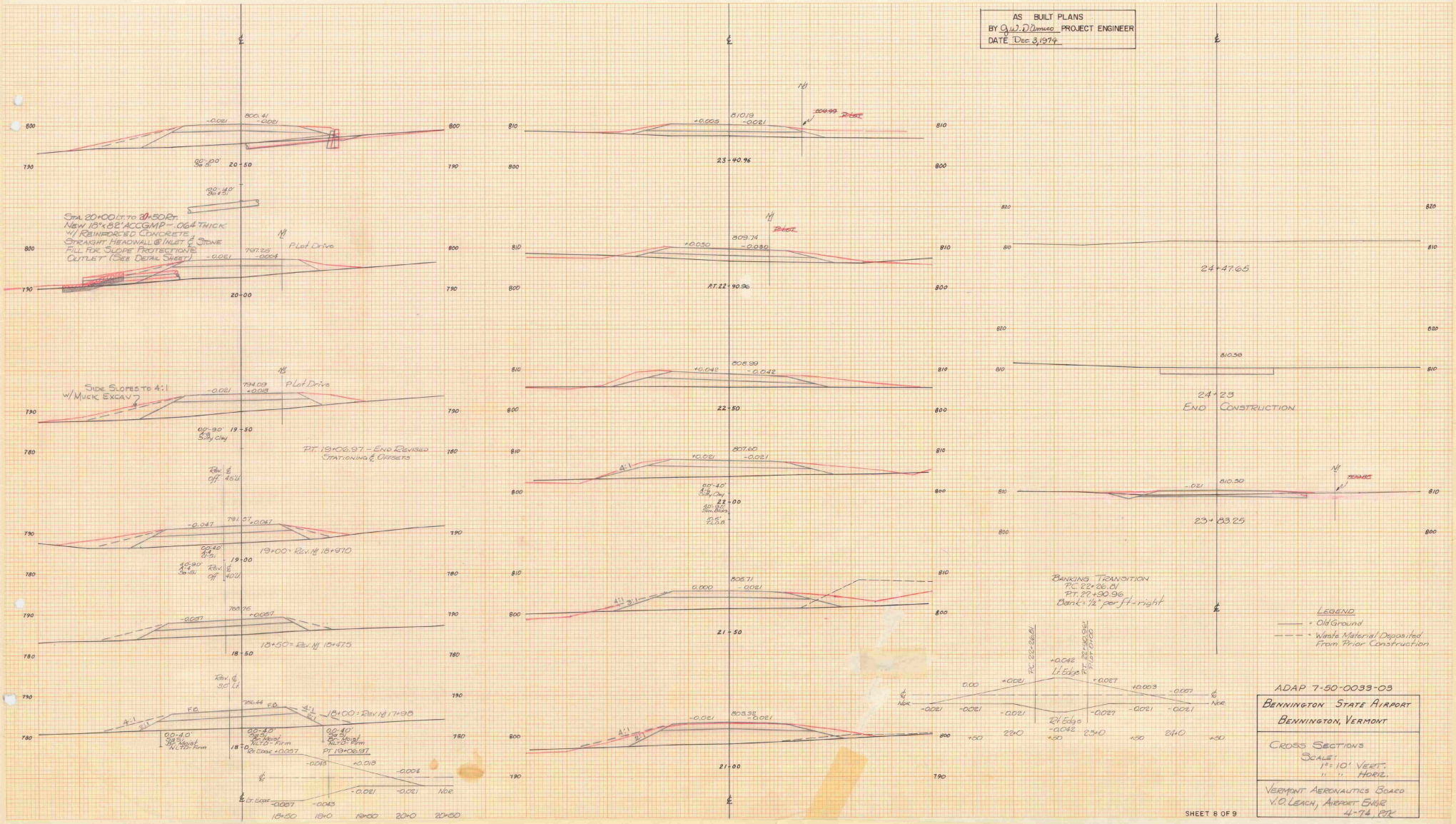
Bennington State Airport
Frontage Road 13+50 - 17+50

Cross Sections
1" = 10' Vert.
" " Horiz.

Vermont Aeronautics Board
V.O. Leach, Airport Engr.
4-74, RTK

SHEET 7 OF 9

AS BUILT PLANS
BY G.W.D'Amico PROJECT ENGINEER
DATE Dec. 3, 1974

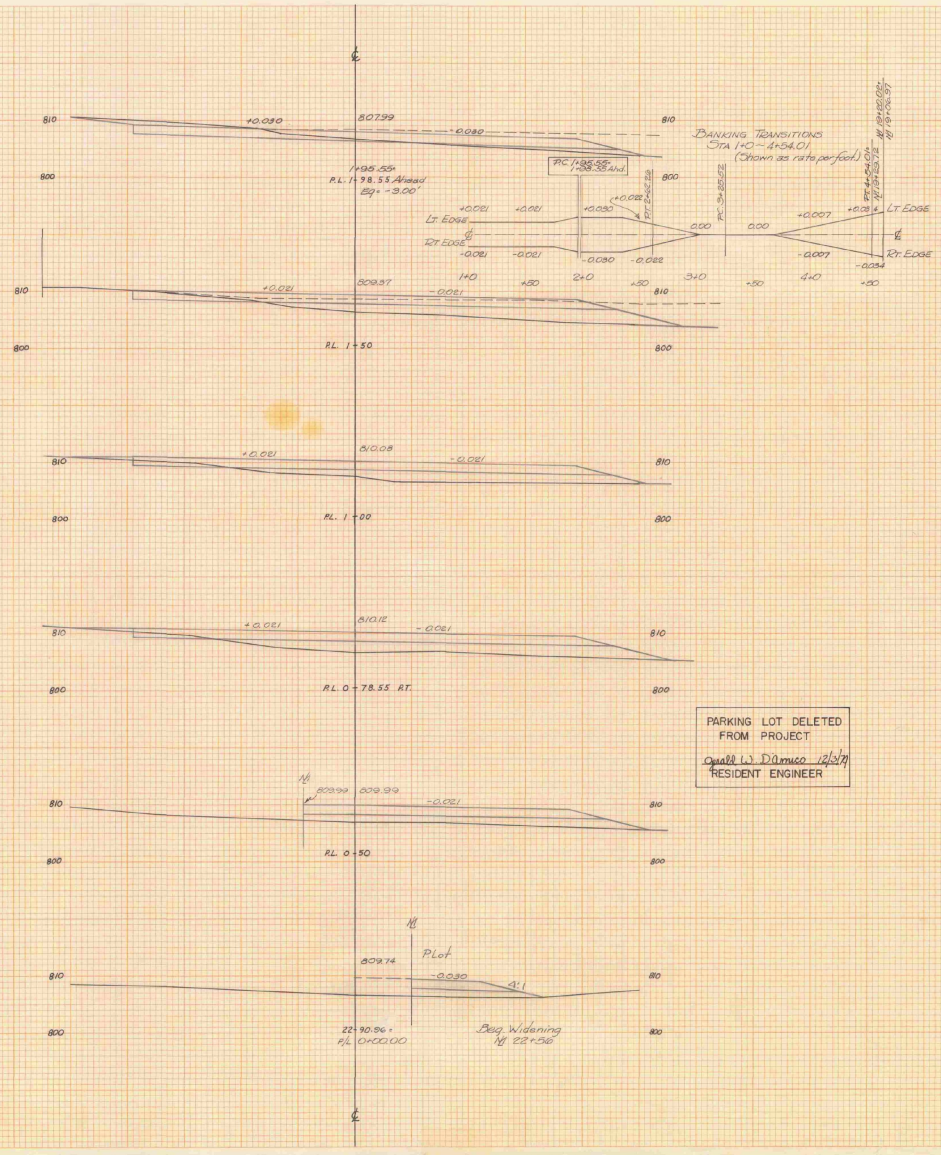


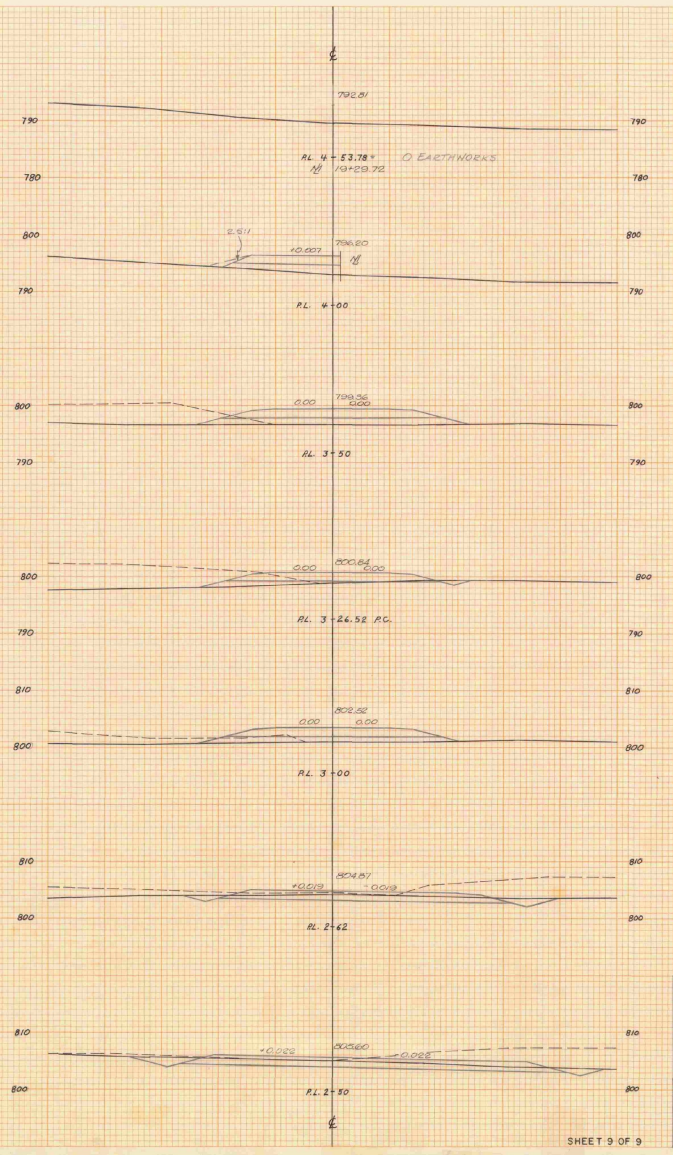

ADAP 7-50-0033-03

BENNINGTON STATE AIRPORT
BENNINGTON, VERMONT

CROSS SECTIONS
SCALE:
1" = 10' VERT.
" " HORIZ.

VERMONT AERONAUTICS BOARD
V.O. LEACH, AIRPORT ENGR.
4-74 PJK




LEGEND
——— : Old Ground
– – – : Waste Material Deposited From Prior Construction

ADAP 7-50-0033-03

BENNINGTON STATE AIRPORT
BENNINGTON, VERMONT

PARKING LOT X-SECTIONS
SCALE: 1" = 10' VERT.
" " 10' HORZ.

VERMONT AERONAUTICS BOARD
V.O. LEACH, AIRPORT ENGR.
4-74, RJK

SHEET 9 OF 9

10 X 10 TO THE INCH
KEUFFEL & ESSER CO.
PRINTED IN U.S.A.