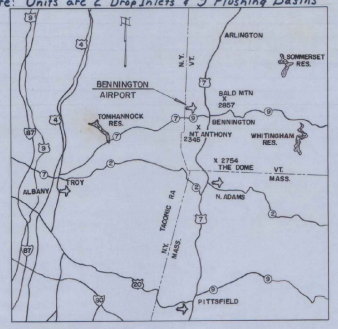
ESTIMATED QUANTITIES

ITEM NO.	ITEM	QUANTITY		
1	CLEARING	6	acres	
2	CLEARING OF ISOLATED TREES (0"–30")	~~10~~	ea.	14 ea
3	CLEARING OF ISOLATED TREE (30"–60")	~~14~~	ea.	12 ea
4	CLEARING AND GRUBBING	1	acre	
5	COMMON EXCAVATION	49,000	CY.	1,154 cy
6	SOLID ROCK EXCAVATION	~~1,000~~	CY.	51280 cy
7	BORROW EXCAVATION	~~38,000~~	CY.	1955 cy
8	SUBBASE COURSE	4,925	CY.	2500 cy
9	AGGREGATE BASE COURSE	2,600	CY.	2,464.3 tons
10	AGGREGATE BIT. SURFACE COURSE	2,550	tons	11,162 gals
11	BITUMINOUS PRIME COAT	~~11,000~~	gals.	
12	RUNWAY AND TAXIWAY PAINTING	1	L.S.	
13	FENCE, CLASS B	3,000	lf.	
14	DRIVEWAY GATES	2	ea.	
15	18" BIT. COATED CULVERT PIPE	700	lf.	
16	8" PERF. CORR. UNDERDRAIN PIPE	1,650	lf.	
17	6" PERF. CORR. UNDERDRAIN PIPE	5,600	lf.	5610 lf
18	POROUS BACKFILL NO. 1	4,150	CY.	
19	*Note Below* UNITS OF CORRUGATED METAL STRUCT.	11	ea.	
20	UNCLASSIFIED EXCAVATION FOR STRUCT	10	CY.	
21	STRUCTURE CONCRETE	5	CY.	
22	REINFORCED STEEL	100	lb.	
23	PREPARING GROUND SURFACE	26	acres	
24	LIMING	26	acres	
25	FERTILIZING	26	acres	
26	SOWING SEED	26	acres	
27	MOWING	78	acres	
28	REFERTILIZING	~~26~~	acres	0 acres
29	RESEEDING	~~12~~	acres	0 acres
30	REPAIRING	~~100~~	CY.	200 cy
31	TOPSOILING	~~5,250~~	CY.	6691 cy
32	MULCHING	26	acres	
33	SINGLEWAY UNDERGROUND ELEC. DUCT.	~~336~~	lf.	
34	RIP-RAP	25	CY.	
35	DEMOLITION AND DISPOSAL OF BUILDINGS	1	L.S.	

*Note: Units are 2 Drop Inlets & 9 Flushing Basins



LOCATION MAP

SCALE IN MILES 0 5 10 20 30

INDEX TO CONTRACT DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET, INDEX AND SUMMARY OF QUANTITIES
2	AIRPORT PLAN DETAILS
3-5	DRAINAGE AND GRADING PLANS
6	RUNWAY CENTERLINE PROFILE
7	SOIL INFORMATION AND RUNWAY MARKING DETAILS
8-9	TYPICAL SECTIONS, STANDARDS AND DETAIL

PLANS FOR
CONSTRUCTION OF AIRPORT RUNWAY
AND
REMOVAL OF OBSTRUCTIONS

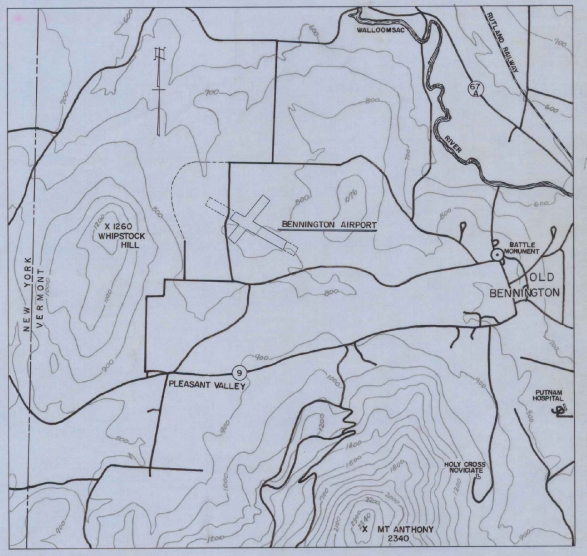
BENNINGTON MUNICIPAL AIRPORT

BENNINGTON, VERMONT

"As Built" Plans

PROJECT NO. 9-43-001-C802

SEPTEMBER-1967



VICINITY MAP

SCALE IN FEET 0 500 1000 2000 4000 6000 10000

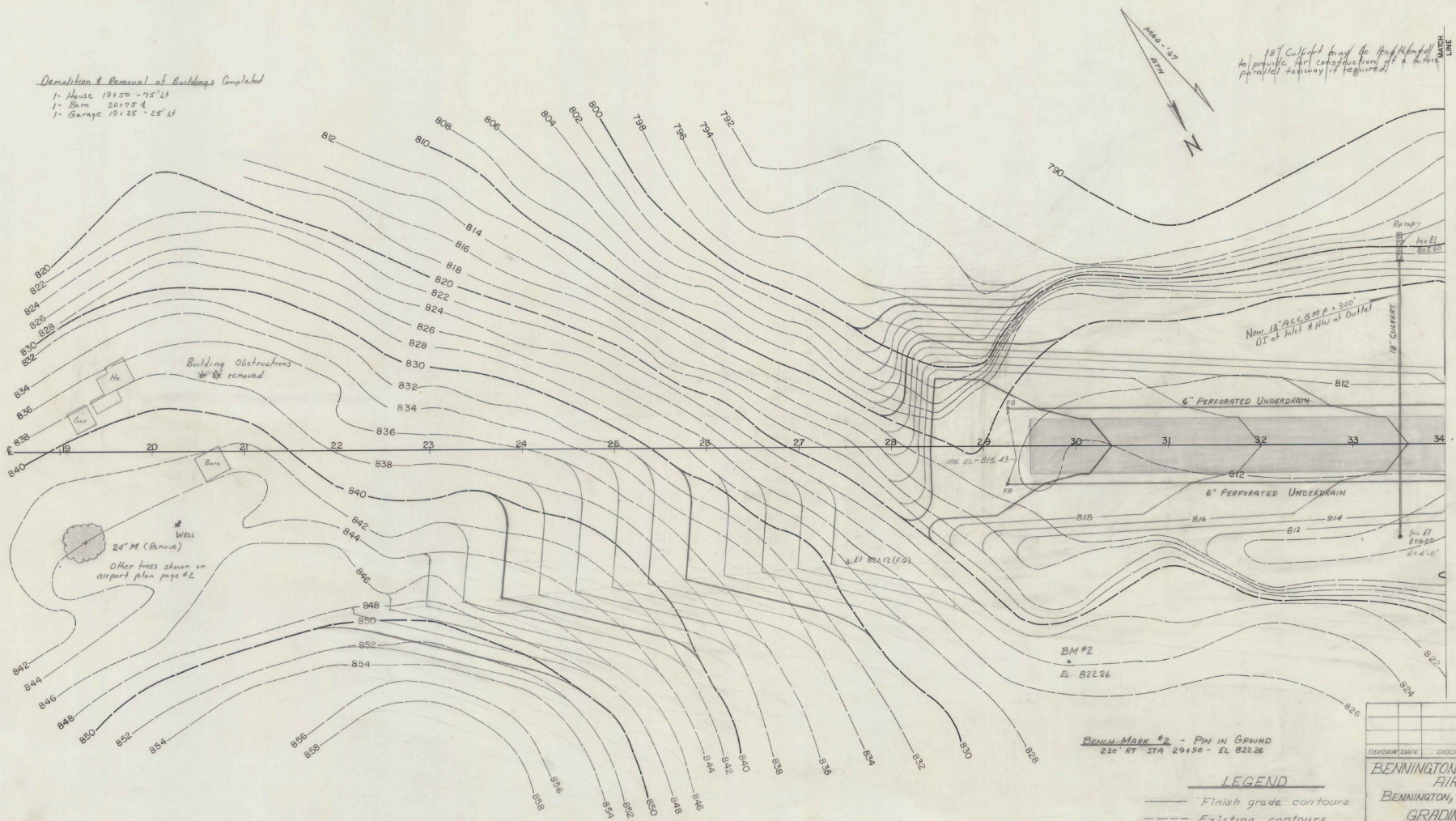
These plans represent the as built facility to the best of our knowledge. Ronald T. Cadiz, Pres 11/22/70

FEDERAL AVIATION ADMIN.		
APPROVED	DATE	
		CHIEF AIRPORTS BRANCH

VERMONT AERONAUTICS BOARD		
APPROVED	DATE	TITLE
		COMMISSIONER
		ENGINEER

TOWN OF BENNINGTON		
APPROVED	DATE	AUTHORITY
William H. Morse	8/15/67	CHAIRMAN, AIRPORT COMMISSION
Lewis F. Gillett	8/15/67	CHAIRMAN, BOARD OF SELECTMEN

PREPARED BY
CADIZ CONSULTANTS, INC.
CONSULTING ENGINEERS & SURVEYORS
BENNINGTON, VERMONT



BENCH MARK #2 - PIN IN GROUND
230' RT STA 29+90 - EL 822.26

LEGEND
- Finish grade contours
- Existing contours
- Catch basin
- Individual tree

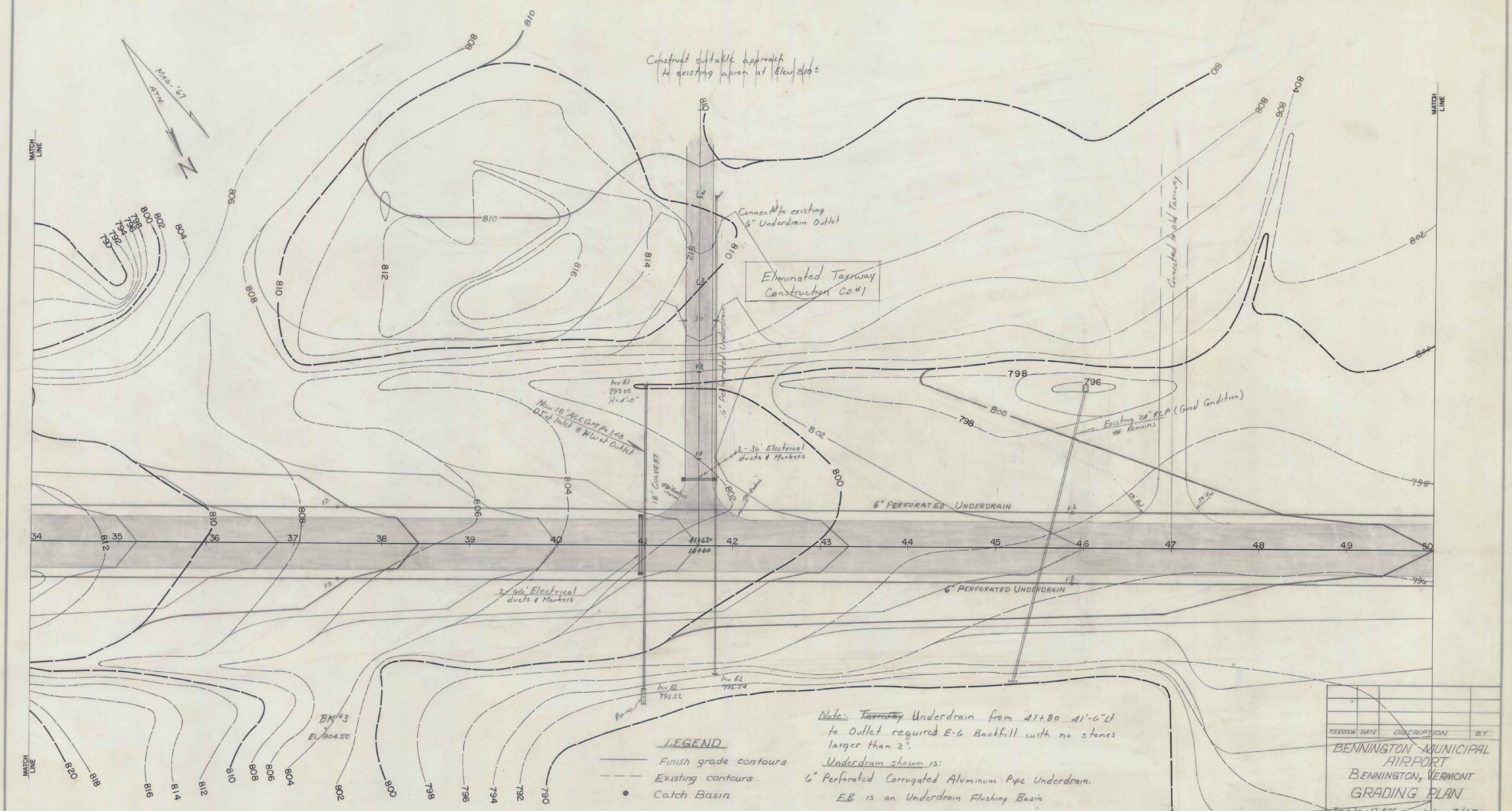
Underdrain grade is 6 (six) feet below centerline finish grade at all stations. (Left and Right)

Underdrain shown is 6" Perforated Corrugated Aluminum Pipe Underdrain

F.B. is an Underdrain Flushing Basin

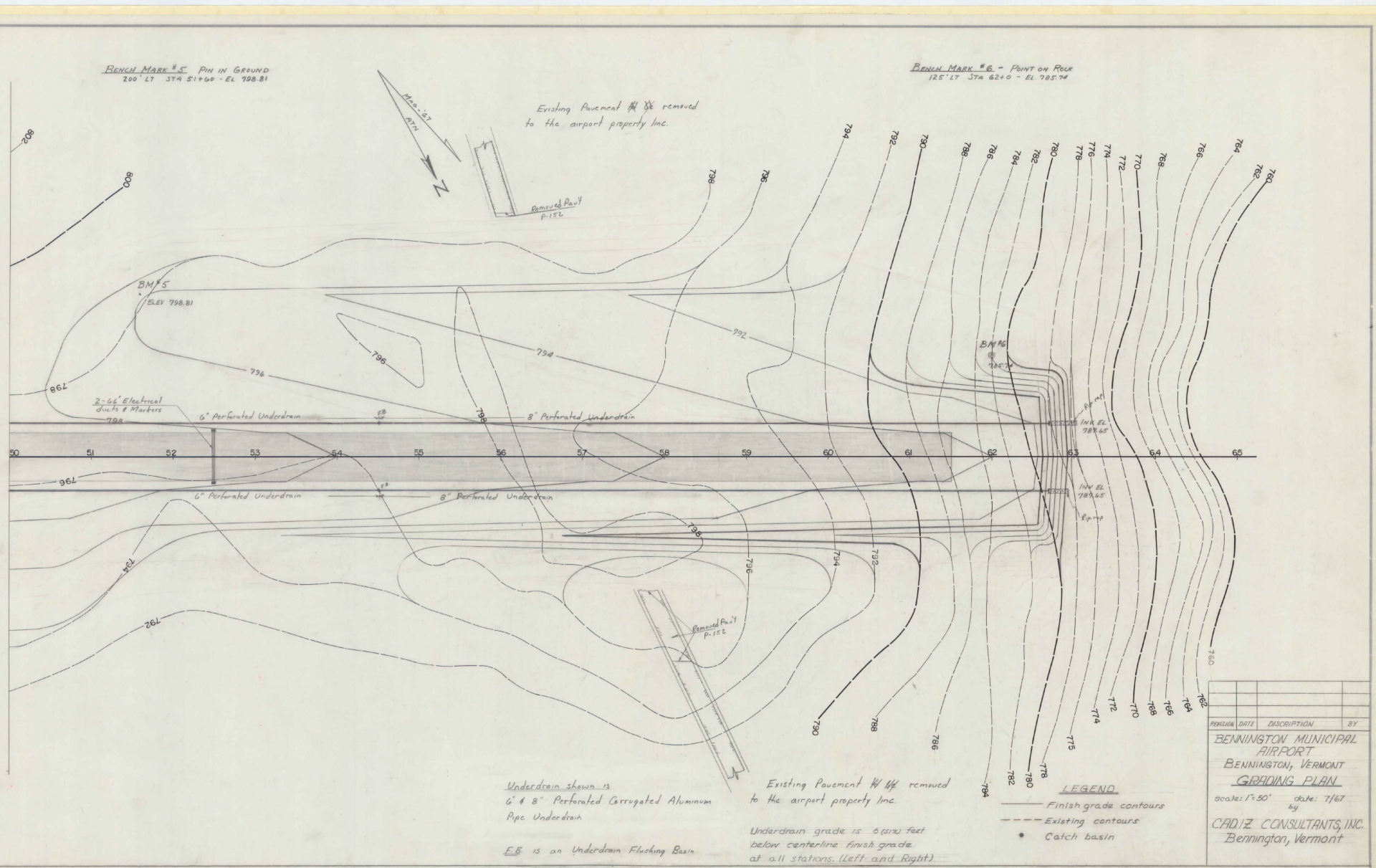
REVISION	DATE	DISCRIPTION	BY

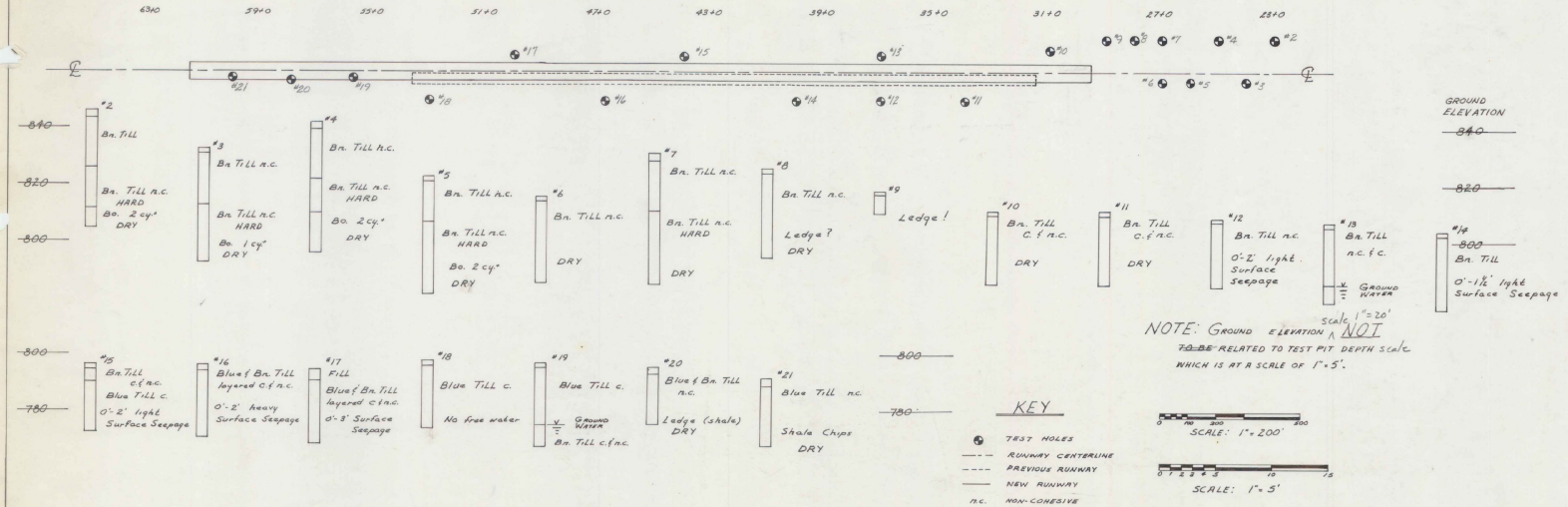
BENNINGTON MUNICIPAL AIRPORT
BENNINGTON, VERMONT
GRADING PLAN
scale: 1"=50' date: 7/67
by
CADIZ CONSULTANTS, INC.
Bennington, Vermont



REVISION	DATE	DISCRIPTION	BY

BENNINGTON MUNICIPAL AIRPORT
BENNINGTON, VERMONT
GRADING PLAN
Scale: 1"=80' date: 7/67
By
CADIZ CONSULTANTS, INC.
Bennington, Vermont


BENCH MARK #5 PIN IN GROUND
200' LT STA 51+60 - EL 798.81
BENCH MARK #6 - POINT ON ROCK
125' LT STA 62+0 - EL. 785.74
Mag. 17° ATN
N
Existing Pavement 1½" & 2½" removed to the airport property line.
Removed Pav't p-152
BM #5
ELEV 798.81
BM #6
@ 785.74
2-66' Electrical ducts & Markers
6" Perforated Underdrain
8" Perforated Underdrain
E.B.
INV EL 789.65
Riprap
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
Underdrain shown is 6" & 8" Perforated Corrugated Aluminum Pipe Underdrain
E.B. is an Underdrain Flushing Basin
Existing Pavement 1½" & 1½" removed to the airport property line.
Underdrain grade is 6 (SIZE) feet below centerline finish grade at all stations. (Left and Right)
LEGEND
Finish grade contours
Existing contours
Catch basin
REVISION DATE DISCRIPTION BY
BENNINGTON MUNICIPAL AIRPORT
BENNINGTON, VERMONT
GRADING PLAN
scale: 1"=50' date: 7/67
by
CADIZ CONSULTANTS, INC.
Bennington, Vermont
CONTRACT DRAWINGS Sheet 5 of 9



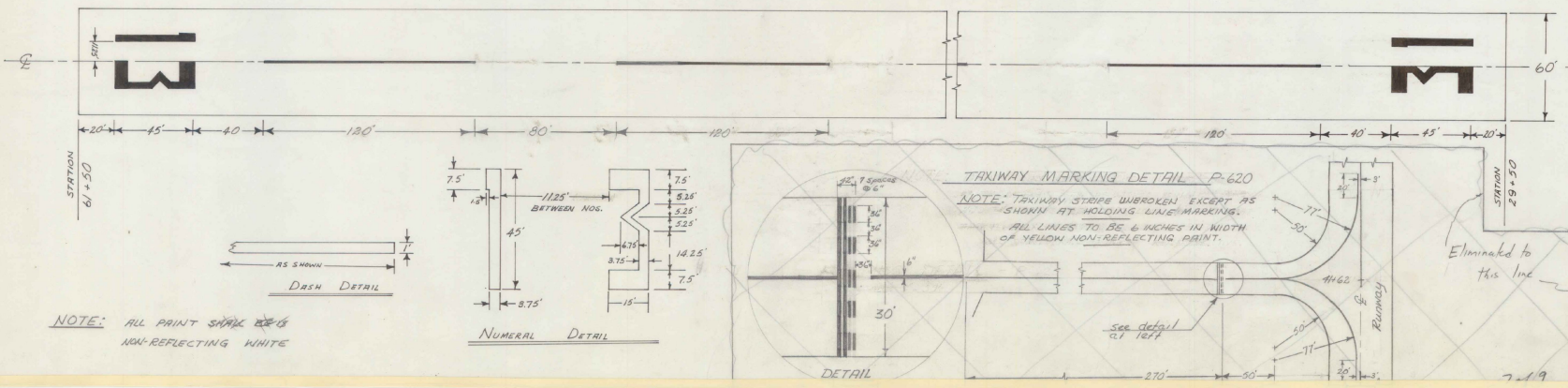
GRADATION TESTS

CHARACTERISTIC	PIT NUMBER 5	7	8	16	18
PROSPECTIVE USE	B	B	B	S.G.	S.G.
PROBABLE QUANTITY REPRESENTED (c.y.)	20,000	20,000	50,000	60'×1600'	60'×1600'
DEPTH REPRESENTED (feet)	1'-8'	1'-10'	1'-8'	1'-3'	1'-3'
LIQUID LIMIT	26	32	28	27	25
PLASTIC LIMIT	19	19	19	14	23
PLASTICITY INDEX	7	13	9	13	2
SIEVE ANALYSIS — PERCENT PASSING					
1½"				100	
1"			100	73.3	
¾"	100	100	87.0	78.3	100
⅜"	98.3	90.1	82.7	59.3	92.7
#4	90.0	86.0	78.4	51.6	89.4
#10	85.3	79.7	72.7	43.3	84.0
#40	75.0	67.3	63.3	29.7	74.0
#100	68.7	59.7	56.0	21.7	68.0
#200	62.7	55.7	53.7	18.0	64.0
TEXTURAL CLASSIFICATION	E-6	E-7	E-6	E-5	E-6

Symbols: B = BORROW
S.G. = SUBGRADE

NOTE: THE GEOLOGY OF THE AIRPORT AREA IS A GLACIAL TILL OVER LIMESTONE AND SHALE BEDROCK.
THE TILL IS GENERALLY AN E-6 SOIL.

RUNWAY MARKING DETAIL P-620



NOTE: ALL PAINT SHALL BE NON-REFLECTING WHITE

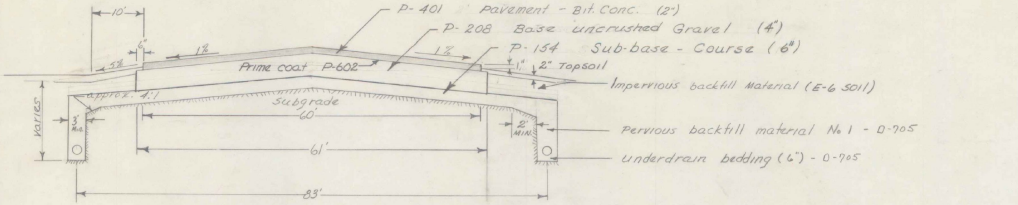
NOTE: TAXIWAY STRIPE UNBROKEN EXCEPT AS SHOWN AT HOLDING LINE MARKING. ALL LINES TO BE 6 INCHES IN WIDTH OF YELLOW NON-REFLECTING PAINT.

NOTE: DASHED LINE EXTENDS THE FULL CENTER-LINE OF THE RUNWAY, WITH THE DASHES BEING 120' AND THE SPACES 80'; EXCEPT THE 7TH AND 9TH DASH FROM EITHER END SHALL BE 155'.

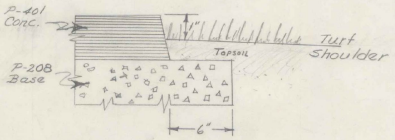
REVISION	DATE	DISCRIPTION	BY

BENNINGTON MUNICIPAL AIRPORT
Bennington, Vermont
TEST PITS and SOIL TESTS
RUNWAY MARKING DETAILS
CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT
SCALE: as shown DATE: 3/67

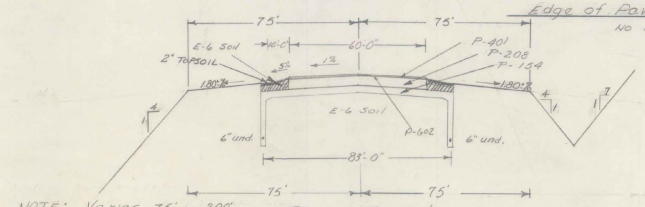
7 of 9



TYPICAL PAVEMENT SECTION (12,500# gross)
(NO SCALE)



Edge of Paving Detail
NO SCALE

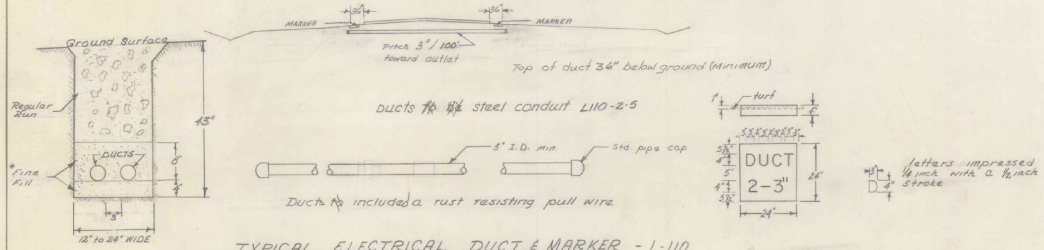


NOTE: Varies 75' - 200' from Stations 4210 → 6040 Lt.

Runway Typical

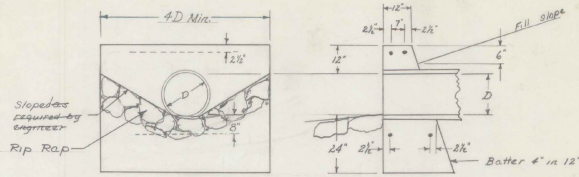
scale: 1" = 5' vert
1" = 25' Horiz.

shoulders are 75' left and right of centerline except as noted.



TYPICAL ELECTRICAL DUCT & MARKER - L-110
No scale

*Fine fill - material 100% passing ¼" sieve

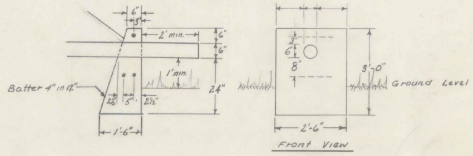


Pipe Diameter	18"	24"	30"
Concrete Quantity (yd)	1.8	2.7	3.5
Length of re. bars *	3'-0"	3'-0"	4'-0"

*all reinforcing bars ℔ ½" deformed.

This headwall conforms to Item no. T-2 of the Standard Specifications for Construction of Airports.

REINFORCED CONCRETE STRAIGHT HEADWALL - D-752
NO SCALE



Underdrain pipe outlet ℔ cleared ground by a minimum of 1'-0" to help prevent clogging.

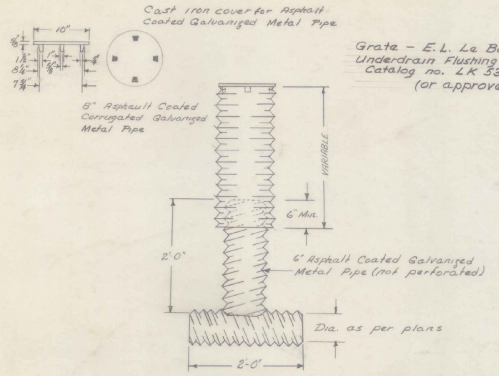
0.3 yd³ concrete
Bar length 1'-6" (all reinforcing ℔ ½" ℔ deformed bars.)

REINFORCED CONCRETE UNDERDRAIN OUTLET CONSTRUCTION - D-752
NO SCALE

REVISION	DATE	DISCRIPTION	BY

BENNINGTON MUNICIPAL AIRPORT
BENNINGTON, VERMONT
TYPICAL SECTIONS and DETAILS
scale: as noted date: 7/67
by
CADIZ CONSULTANTS, Inc.
Bennington, Vermont

4 of 9

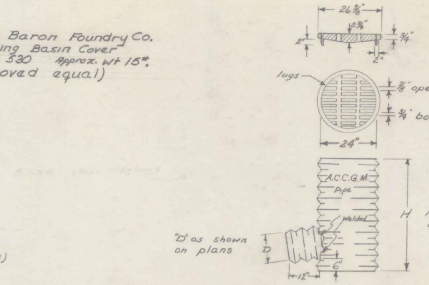


Grate - E.L. Le Baron Foundry Co.
Underdrain Flushing Basin Cover
Catalog no. LK 330 Approx. Wt 15#.
(or approved equal)

Flushing Basins at Beginning of line ~~shall~~ have a 90° Elbow rather than a Tee as shown above

UNDERDRAIN FLUSHING BASIN - D-751

No Scale



Grate - E.L. LeBaron Foundry Co.
Leaching Basin and Drop Inlet
Catalog no. 540 Approx. wt. 180#
(or approved equal)

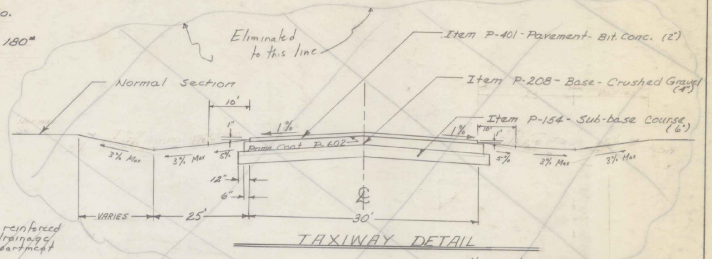
"H" Dimension
33+50 Rt H = 4'-0"
41+0 Lt H = 4'-0"

H as shown on plans

Note: This unit may be constructed in reinforced Concrete (D-752) as miscellaneous drainage structure. Typical as per Vermont Department of Highway Standards D-8 & D-11.

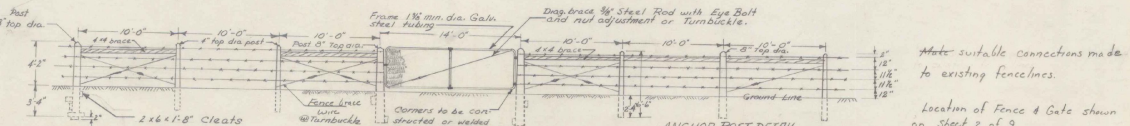
Base of Drop Inlet is ~~welded~~ shop welded by the fabricator.

24" A.C.C.G.M.P. DROP INLET - WITH GRATE - D-751



TAXIWAY DETAIL

No scale



Posts - Slope all post tops 3" with high side next to and 3 1/2" above wire.

Fence brace wire - Double No. 9 galvanized soft wire.

Gate - 2x4" triangular mesh galv. wire, line wires No. 10, cross wires no. 14 or an approved equal.

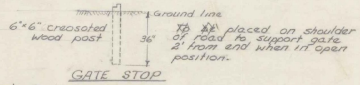
CLASS 'B' FENCE

ANCHOR POST DETAIL

Anchor Post to be used where distance between Corner posts exceeds 600 feet.

~~Note~~ suitable connections made to existing fencelines.

Location of Fence & Gate shown on Sheet 2 of 9.

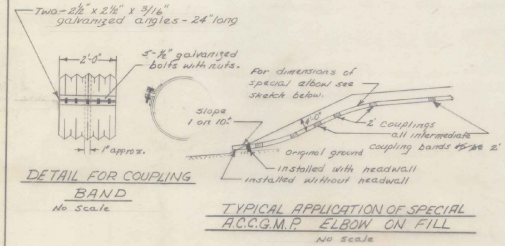


~~Fit~~ placed on shoulder of road to support gate 2' from end when in open position.

GATE STOP

AIRPORT FENCE TYPICAL (barbed wire) - F-160

No scale

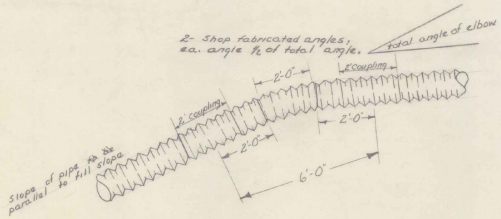


DETAIL FOR COUPLING BAND

No Scale

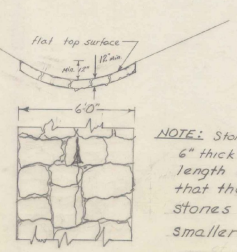
TYPICAL APPLICATION OF SPECIAL A.C.C.G.M.P. ELBOW ON FILL

No Scale



SPECIAL A.C.C.G.M.P. ELBOW AND COUPLING

No Scale



NOTE: Stones are ~~to be~~ rammed into place to present a smooth firm surface.

NOTE: Stones ~~to be~~ not less than 6" thick, nor less than 12" in length and/or width, except that the interstices between stones are ~~to be~~ chinked with smaller stones.

RIP-RAP GUTTER DETAIL

NO SCALE:

REVISION	DATE	DISCRIPTION	BY

BENNINGTON MUNICIPAL AIRPORT
BENNINGTON, VERMONT
TYPICAL SECTIONS and DETAILS
scale: as noted date: 7/67
by
CADIZ CONSULTANTS, INC.
Bennington, Vermont

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY
1	Sub-base of Gravel	6450 C.Y.
2	Gravel Base Course	1965 C.Y.
3	Tack Coat Type I B	14,700 GAL.
4	Bituminous Concrete Pavement	10 TONS
5	12" A.C.C.G.M.P.	96 L.F.
6	15" A.C.C.G.M.P.	18 L.F.
7	18" A.C.C.G.M.P.	254 L.F.
8	24" A.C.C.G.M.P.	80 L.F.
9	A.C.C.G.M.P. Arch 31" X 50"	40 L.F.
10	A.C.C.G.M.P. Arch 40" X 65"	50 L.F.
11	6" Perf. Corr. Alum. Alloy Pipe (Estimated)	300 L.F.
12	Drop Inlet, Type III	1 EA.
13	Wood Guide Post	16 EA.

INDEX TO DRAWINGS

SHEET NO.	TITLE
1	TITLE SHEET, INDEX AND SUMMARY OF QUANTITIES
2-6	PLAN AND PROFILE
7-12	CROSS-SECTIONS
13	TYPICAL SECTIONS AND DETAILS

PLANS FOR CONSTRUCTION

OF THE

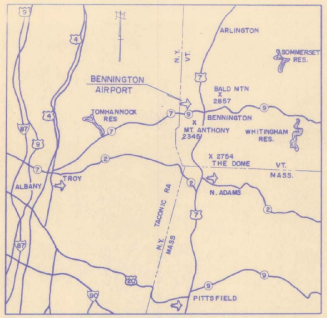
WHIPSTOCK CONNECTION

BENNINGTON, VERMONT

"As Built" Plans as of February 1970

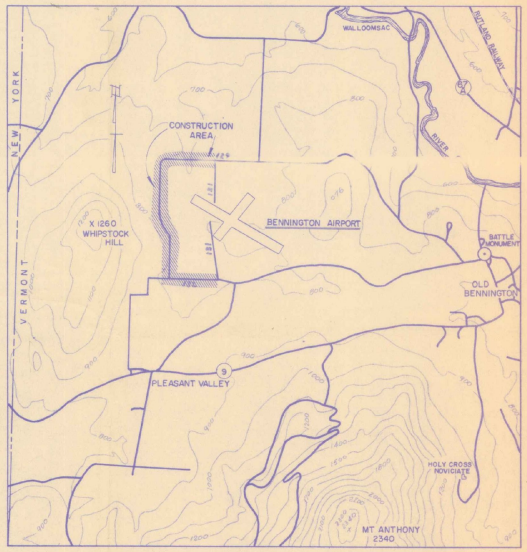
The Attached plans are not "As Builts" but construction plans. As Built plans for this Force Account work were waived by Bos-603 on 16 MARCH 1970 MB CRAM

PROJECT NO. FORCE ACCOUNT (9-43-001-C802)



LOCATION MAP

SCALE IN MILES 10 0 10 20



VICINITY MAP

SCALE IN FEET 1000 0 1000 2000 3000 4000 5000

FEBRUARY, 1968

These plans were prepared for the Town of Bennington at the request of the VAE and the FAA and built under the supervision of the Town Road Commissioner. Raymond A. Cady Dec 3/23/70

FEDERAL AVIATION ADMIN.		
APPROVED	DATE	
		CHIEF AIRPORTS BRANCH

VERMONT AERONAUTICS BD.		
APPROVED	DATE	TITLE
	4/2/70	COMMISSIONER
Gordon H. Hayden	1/5/68	ENGINEER

VERMONT HIGHWAY DEPT.		
APPROVED	DATE	TITLE
	3/12/68	DISTRICT ENGINEER

TOWN OF BENNINGTON		
APPROVED	DATE	AUTHORITY
	3/13/68	CHAIRMAN AIRPORT COMMISSION
	4/2/68	CHAIRMAN BOARD OF SELECTMEN

CADIZ CONSULTANTS, INC.

CONSULTING ENGINEERS AND SURVEYORS
BENNINGTON, VERMONT

1355-G

See Preliminary Plans for X Sections

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY
1	Sub-base of Gravel	6450 C.Y.
2	Gravel Base Course	1965 C.Y.
3	Tack Coat Type I B	14,700 GAL.
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6	15" A.C.C.G.M.P.	18 L.F.
7	18" A.C.C.G.M.P.	254 L.F.
8	24" A.C.C.G.M.P.	80 L.F.
9	A.C.C.G.M.P. Arch 31" X 50"	40 L.F.
10	A.C.C.G.M.P. Arch 40" X 65"	50 L.F.
11	6" Perf. Corr. Alum. Alloy Pipe (Estimated)	300 L.F.
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13	Wood Guide Post	16 EA.

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7-12	CROSS-SECTIONS
13	TYPICAL SECTIONS AND DETAILS

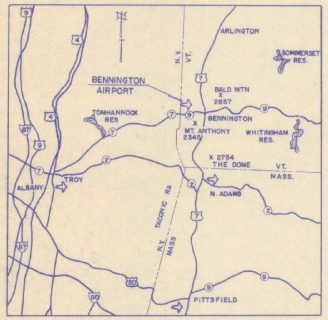
PLANS FOR CONSTRUCTION

OF THE

WHIPSTOCK CONNECTION

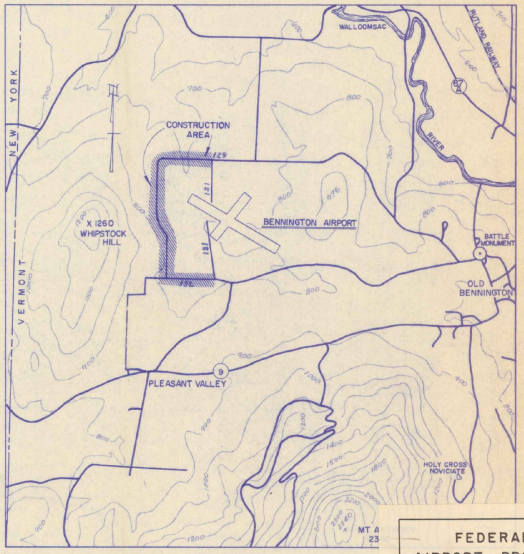
BENNINGTON, VERMONT

PROJECT NO. FORCE ACCOUNT (9-43-001-C802)



LOCATION MAP

SCALE IN MILES



VICINITY MAP

SCALE IN FEET

FEBRUARY, 1968

FEDERAL AIRPORT PROGRAM
Bennington Municipal Airport
PROJECT DOCUMENT
Bennington, Vermont
This Material Is An Official Part Of Grant Agreement
Project No. 9-43-001-C802
Construct Whipstock Connector.
FA Form 5100-2 (3-66) (Replaces FA Form 2410 which may be used)

FEDERAL AVIATION ADMIN.

APPROVED _____ DATE MAY 16 1968

for CHIEF AIRPORTS BRANCH

VERMONT AERONAUTICS BD.

APPROVED _____ DATE _____ TITLE COMMISSIONER

Gordon H. Chapman 1/5/68 ENGINEER

VERMONT HIGHWAY DEPT.

APPROVED _____ DATE 3/13/68 TITLE DISTRICT ENGINEER

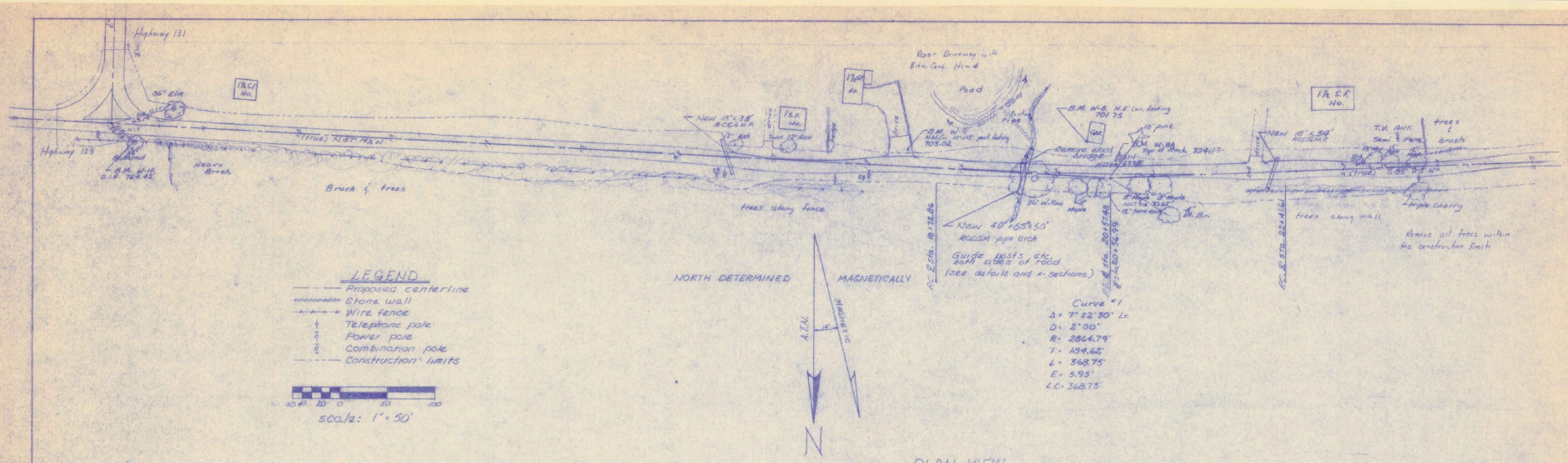
TOWN OF BENNINGTON

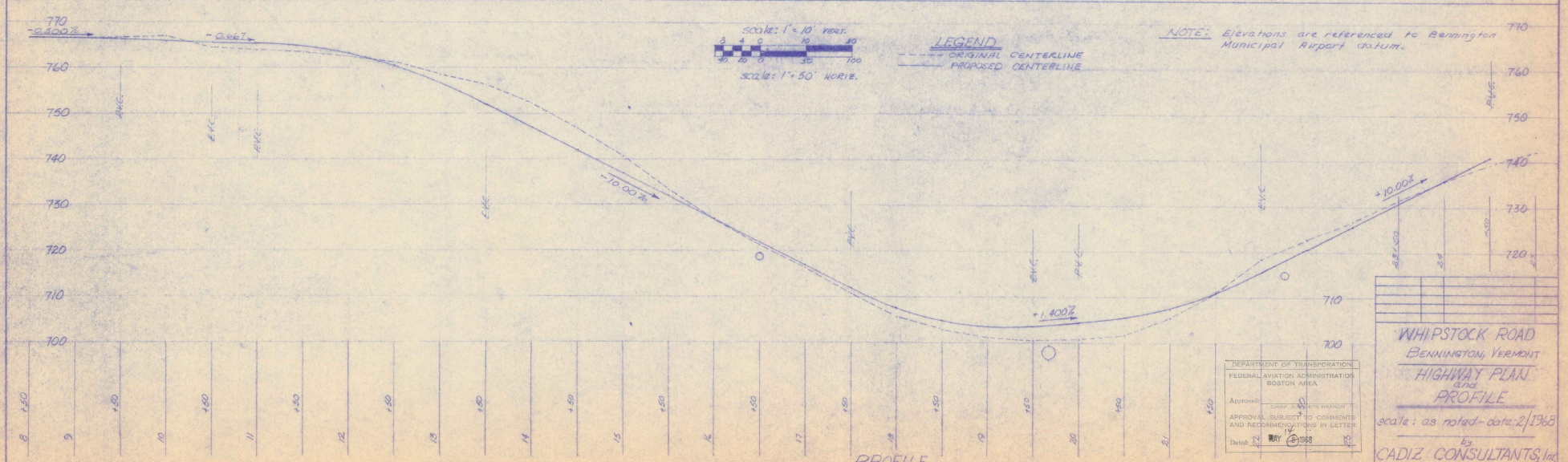
APPROVED _____ DATE 3/13/68 AUTHORITY CHAIRMAN AIRPORT COMMISSION

_____ 4/2/68 CHAIRMAN BOARD OF SELECTMEN

CADIZ CONSULTANTS, INC.

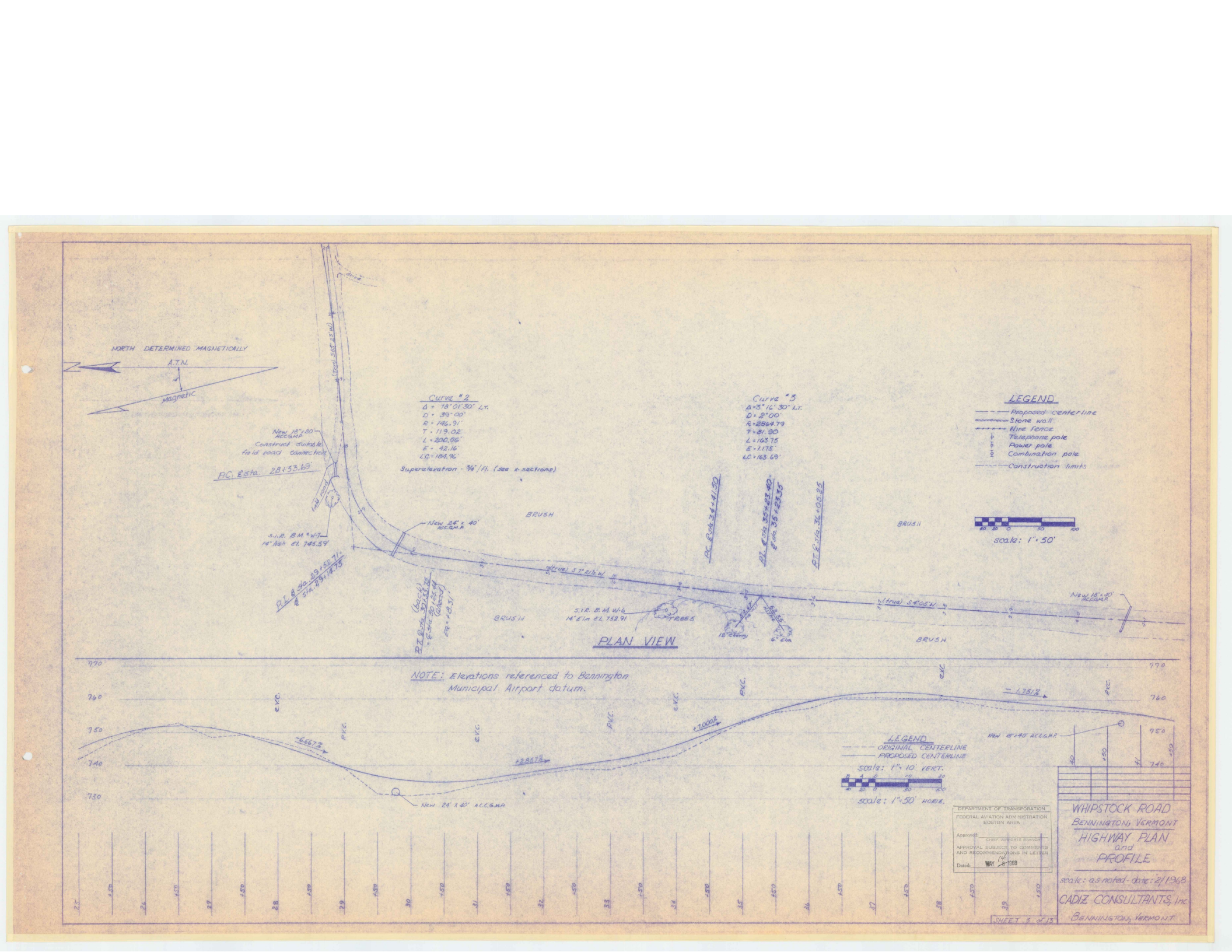
CONSULTING ENGINEERS AND SURVEYORS
BENNINGTON, VERMONT

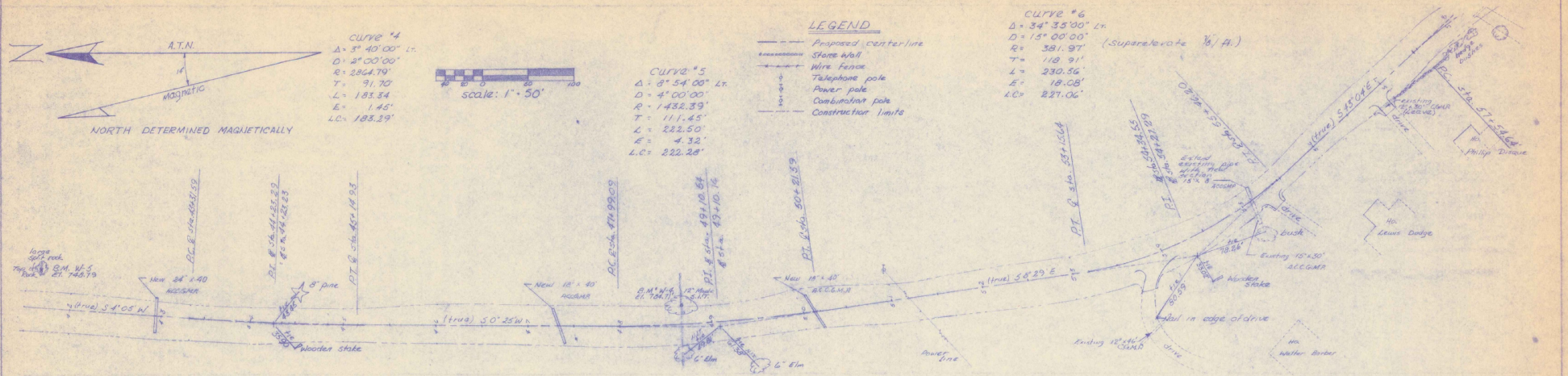




DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
BOSTON AREA
Approved: _____
CHIEF, AIRPORTS BRANCH
APPROVAL SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER
Dated: MAY 16 1968

WHIPSTOCK ROAD
BENNINGTON, VERMONT
HIGHWAY PLAN and PROFILE
scale: as noted - date: 2/1968
by
CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT

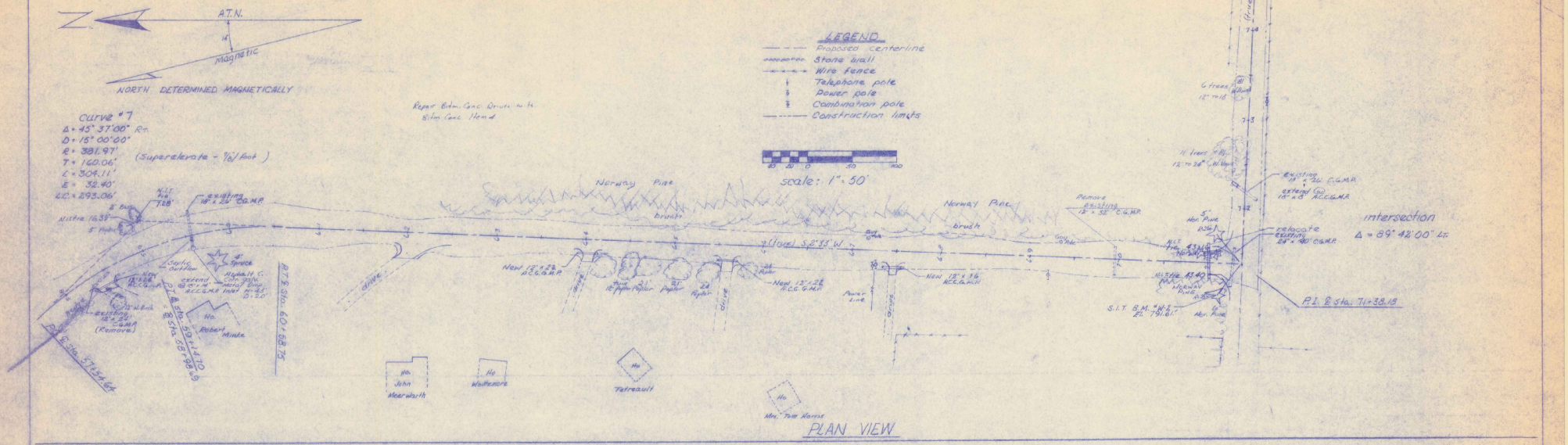

NORTH DETERMINED MAGNETICALLY
A.T.N.
Magnetic
Curve "2
Δ = 78°01'30" L.T.
D = 39°00'
R = 146.91'
T = 119.02'
L = 200.96'
E = 42.16'
L.C. = 184.96'
Superelevation - 3/16"/ft. (see x-sections)
Curve "3
Δ = 3°16'30" L.T.
D = 2°00'
R = 2864.79'
T = 81.90'
L = 163.75'
E = 1.17.5'
L.C. = 163.69'
LEGEND
Proposed centerline
Stone wall
Wire fence
Telephone pole
Power pole
Combination pole
Construction limits
New 18"x40' ACC.G.M.P.
Construct suitable field road connection
P.C. Sta. 28+33.69'
Field road
S.I.R. B.M. "W-7" 14" Ash El. 745.59'
New 24"x 40' ACC.G.M.P.
P.C. Sta. 30+59.71'
℄ Sta. 29+14.75'
P.T. ℄ Sta. 31+44.54'
℄ Sta. 30+23.54'
(Chord)
210 = 8.31'
BRUSH
S.I.R. B.M. W-6
14" Elm El. 752.91
TREES
18" Cherry
6" Elm
P.C. Sta. 34+41.50
P.T. ℄ Sta. 35+83.40'
℄ Sta. 35+43.35'
P.T. ℄ Sta. 36+06.25
5° (true) S 7° 21½' W.
17° (true) S 4° 05' W.
New 18"x40' ACC.G.M.P.
scale: 1" = 50'
PLAN VIEW
NOTE: Elevations referenced to Bennington Municipal Airport datum.
E.V.C.
P.V.C.
-6.67%
+2.86%
+7.00%
-1.75%
New 24" X 40' A.C.C.G.M.P.
LEGEND
ORIGINAL CENTERLINE
PROPOSED CENTERLINE
scale: 1" = 10' VERT.
scale: 1" = 50' HORIZ.
New 18"x40' A.C.C.G.M.P.
DEPARTMENT OF TRANSPORATION
FEDERAL AVIATION ADMINISTRATION
BOSTON AREA
Approved:
CHIEF, AIRPORTS BRANCH
APPROVAL SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER
Dated: MAY 14 1968
WHIPSTOCK ROAD
BENNINGTON, VERMONT
HIGHWAY PLAN and PROFILE
scale: as noted date: 2/1968
CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT
SHEET 3 of 13

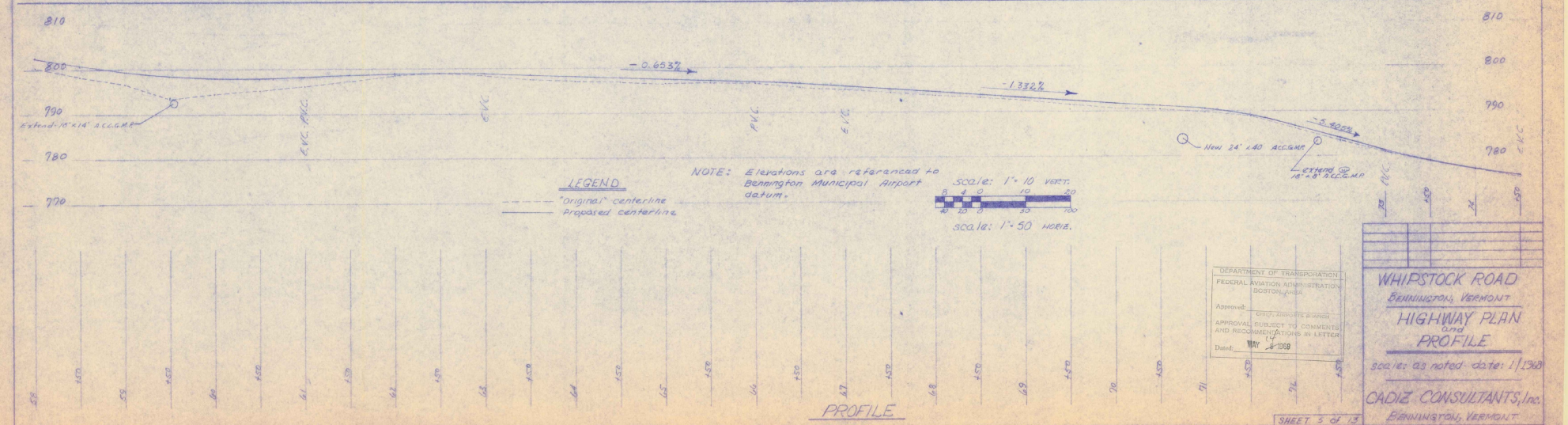


DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
BOSTON AREA
Approved: CHIEF, AIRPORTS DIV.
APPROVAL SUBJECT TO COMPLIANCE WITH STANDARDS AND RECOMMENDATIONS IN L.G. FAA Circ
Dated: MAY 1968

WHIPSTOCK ROAD
BENNINGTON, VERMONT
HIGHWAY PLAN and PROFILE
scale: as noted date: 2/1968

CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT





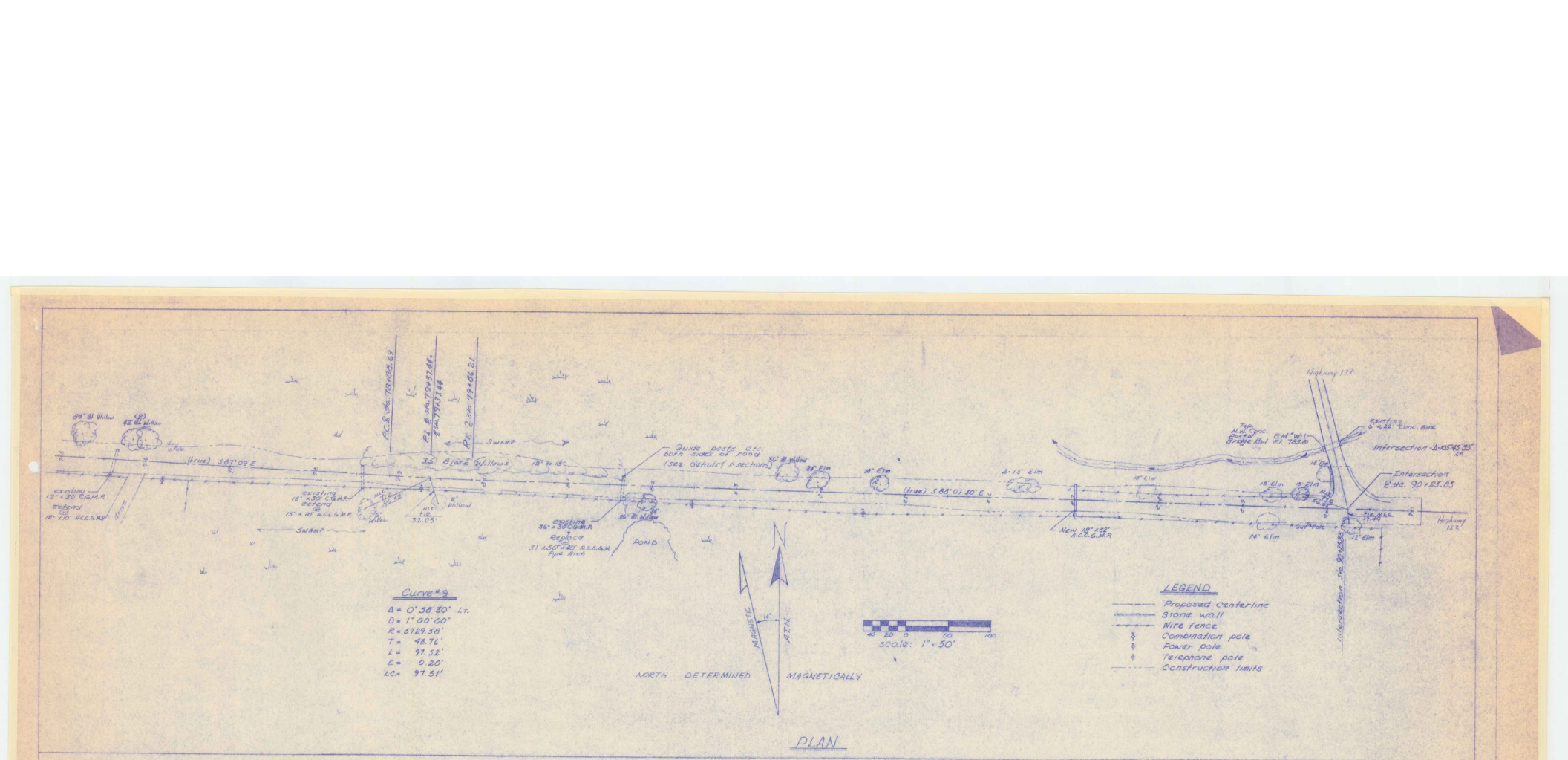
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
BOSTON, MASS.
Approved: _____
CHIEF, ENGINEERING & MAINT.
APPROVAL SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER
Dated: MAY 2 1969

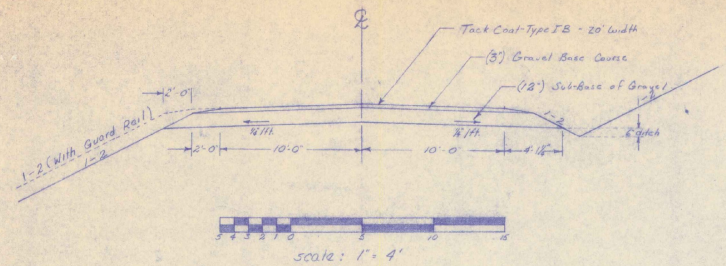
WHIPSTOCK ROAD
BENNINGTON, VERMONT

HIGHWAY PLAN and PROFILE

scale: as noted date: 1/1969

CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT


Curve #9
Δ = 0° 38' 30" Lt.
D = 1° 00' 00"
R = 5729.58'
T = 48.76'
L = 97.52'
E = 0.20'
LC = 97.51'
NORTH DETERMINED MAGNETICALLY
scale: 1" = 50'
LEGEND
Proposed Centerline
Stone wall
Wire fence
Combination pole
Power pole
Telephone pole
Construction limits
Highway 131
Highway 132
POND
SWAMP
Intersection 2-Ways 90 x 25.85
Intersection 2-Ways 45.35
New 18" x 32" A.C.C.G.M.P.
Existing 36" x 59" C.G.M.P. Replace 31" x 50" x 40' A.C.C.G.M. Pipe Arch
Existing 15" x 10" C.G.M.P. Extend 15" x 10" A.C.C.G.M.P.
Existing 13" x 10" C.G.M.P. Extend 13" x 10" A.C.C.G.M.P.
Guide posts etc. both sides of road (see details & x-sections)
(true) S 87° 09' E
(true) S 88° 07' 30" E
PLAN
NOTE: Elevations are referenced to Bennington Municipal Airport datum.
LEGEND
"Original" centerline
Proposed Centerline
scale: 1" = 10' VERT.
scale: 1" = 50' HORIZ.
-1.87 4%
+0.781%
+3.280%
0.000%
+2.160%
Extend 13" x 10" A.C.C.G.M.P.
Extend 15" x 10" A.C.C.G.M.P.
Replace 36" x 58" x 40' A.C.C.G.M. Pipe Arch
New 18" x 32" A.C.C.G.M.P.
P.V.C.
PROFILE
DEPARTMENT OF TRANSPORATION
FEDERAL AVIATION ADMINISTRATION
BOSTON AREA
APPROVAL SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER
Date MAY 1968
WHIPSTOCK ROAD
BENNINGTON, VERMONT
HIGHWAY PLAN and PROFILE
scale: as noted - date: 2/1968
by CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT
SHEET 6 of 13

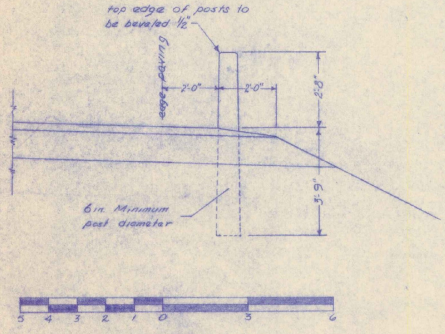


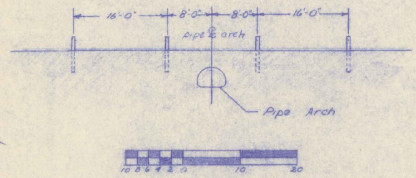
TYPICAL SECTION

Station 10+00 - 90+23.83 (except as otherwise noted in the Cross Sections)

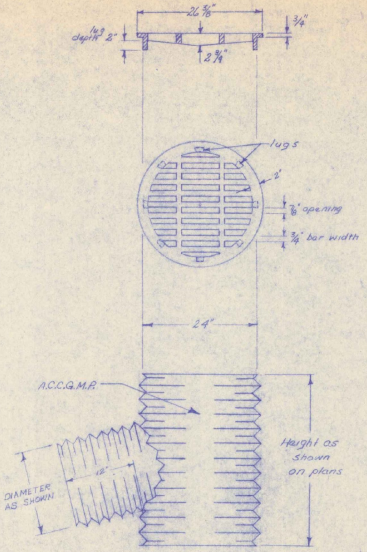
Drainage pipes are to be at least 18" Below Sub-Base of Gravel.

Asphalt Material to be applied to a width of 20 feet at the rate specified by the Superviser





WOOD GUIDE POST DETAIL



The A.C.C.G.M.P. Drop Inlet may have a metal bottom which is to be shop welded by the fabricatory, or a 48" diameter reinforced concrete base which is to be cast in place.

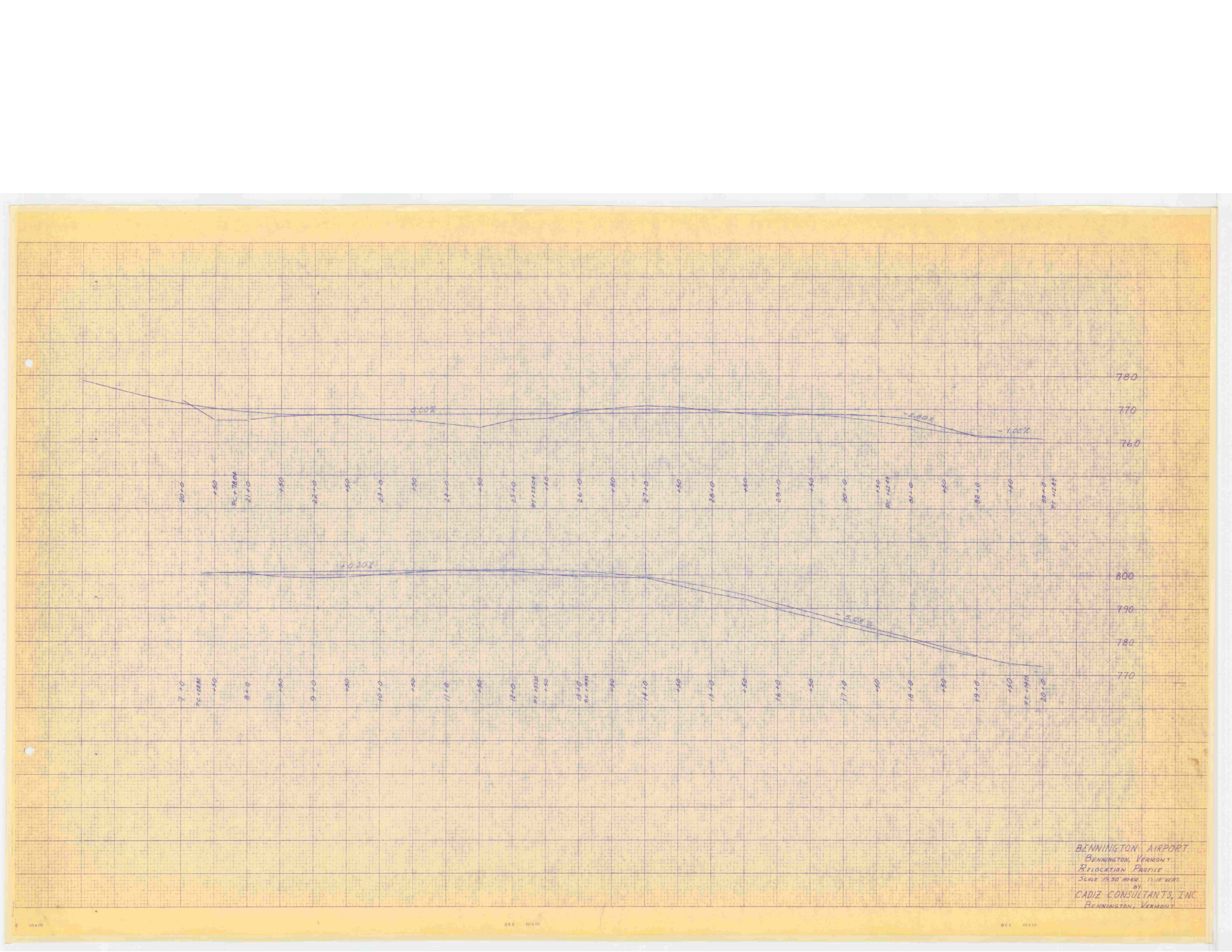
24" A.C.C.G.M.P. D.I WITH GRATE

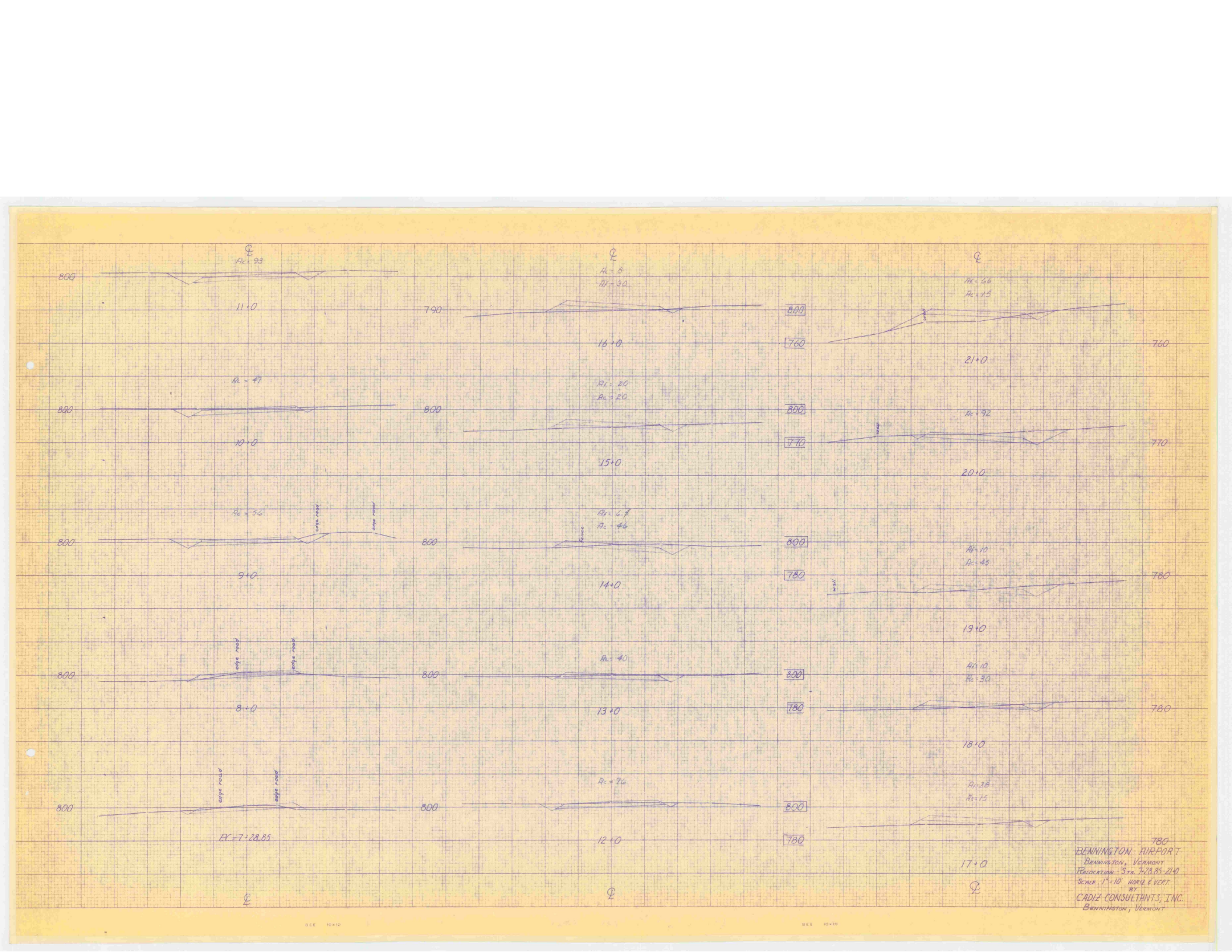
Drop Inlet - Type III

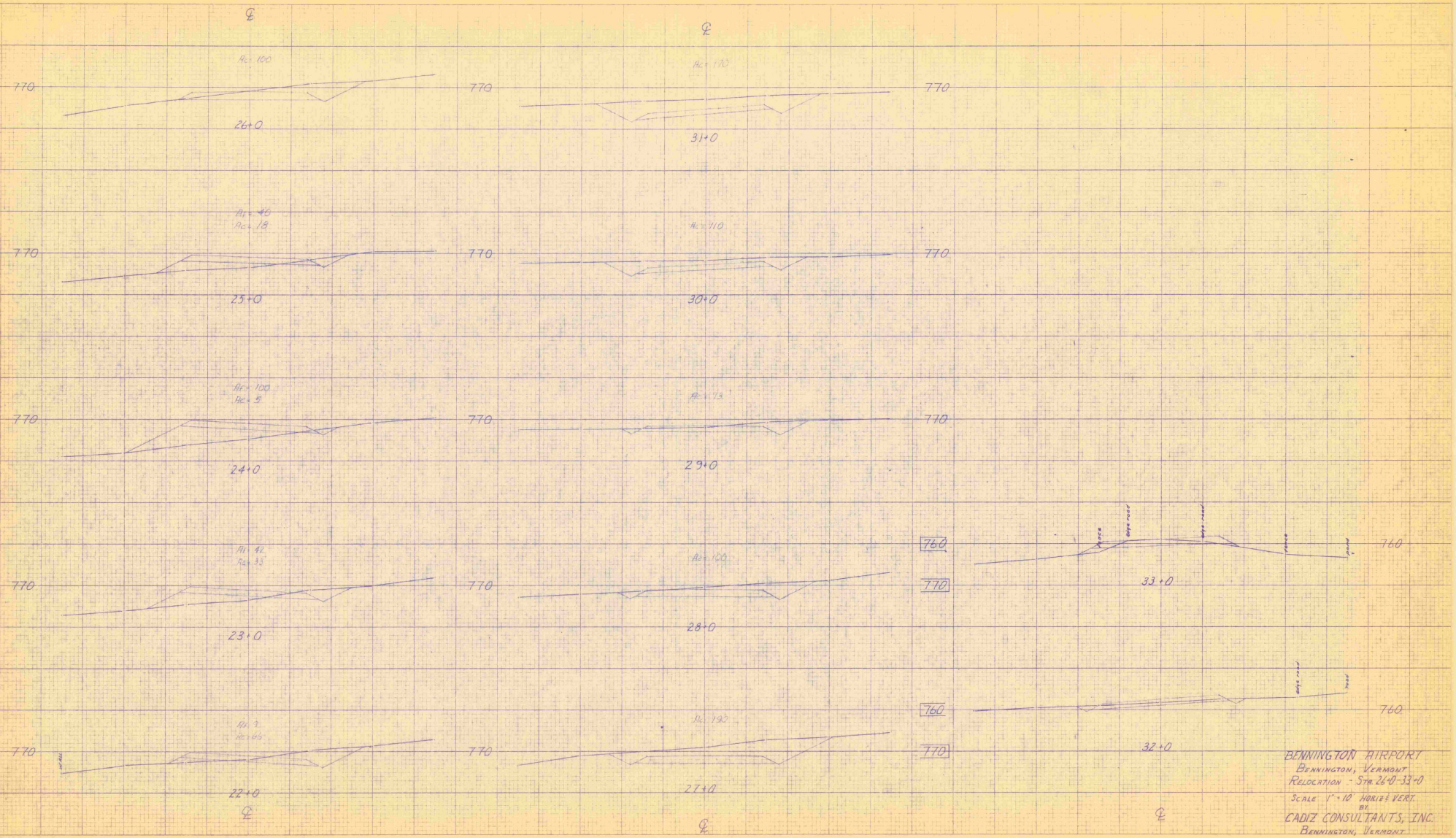
DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
BOSTON AREA
Approved: _____
CHIEF, AIRPORTS BRANCH
APPROVAL SUBJECT TO COMMENTS AND RECOMMENDATIONS IN LETTER
Dated: MAY 8 1968

SHEET 13 of 13

WHIPSTOCK ROAD
BENNINGTON, VERMONT
TYPICAL SECTIONS and DETAILS
scale: as noted - date: 2/1968
by
CADIZ CONSULTANTS, Inc.
BENNINGTON, VERMONT


780
770
760
800
790
780
770
0.00%
-1.80%
-1.00%
+0.20%
-5.08%
PC = 7800
PT = 12934
PC = 14249
PT = 16289
20+0
21+0
22+0
23+0
24+0
25+0
26+0
27+0
28+0
29+0
30+0
31+0
32+0
33+0
7+0
8+0
9+0
10+0
11+0
12+0
13+0
14+0
15+0
16+0
17+0
18+0
19+0
20+0
+50
+100
BENNINGTON AIRPORT
BENNINGTON, VERMONT
RELOCATION PROFILE
SCALE 1" = 50' HORIZ. 1" = 10' VERT.
BY
CADIZ CONSULTANTS, INC.
BENNINGTON, VERMONT


℄
Ac = 93
800
11+0
Ac = 47
800
10+0
Ac = 56
edge road
edge road
800
9+0
edge road
edge road
800
8+0
edge road
edge road
800
PC = 7+28.85
℄
790
℄
Ac = 8
Ar = 30
16+0
800
760
Ac = 20
Ac = 20
800
15+0
770
Ac = 4.7
Ac = 46
fence
800
14+0
800
780
Ac = 40
800
13+0
800
780
Ac = 76
800
12+0
800
780
℄
℄
Ac = 66
Ac = 115
760
21+0
Ac = 92
770
20+0
Ac = 10
Ac = 45
780
19+0
Ac = 10
Ac = 30
780
18+0
Ac = 38
Ac = 15
780
17+0
℄
BENNINGTON AIRPORT
BENNINGTON, VERMONT
RELOCATION - STA. 7+28.85-21+0
SCALE: 1" = 10' HORIZ & VERT
BY
CADIZ CONSULTANTS, INC.
BENNINGTON, VERMONT



BENNINGTON AIRPORT
BENNINGTON, VERMONT
RELOCATION - STA. 26+0-33+0
SCALE 1" = 10' HORIZ & VERT.
BY
CADIZ CONSULTANTS, INC.
BENNINGTON, VERMONT