HARTNESS

TOWN OF SPRINGFIELD

VERMONT

SHEET TITLE INDEX

1	TITLE SHEET
2	LAYOUT PLAN
3	RUNWAY – PROFILE & PAVING
4	PAVING & RUNWAY CROSS SECTIONS
5	TAXIWAY PLAN AND PROFILE
6	MASTER PLAN

ESTIMATES OF MAJOR ITEMS

ITEM	QUANTITIES	
COMMON EXCAVATION	7420	CU.YDS.
BORROW EXCAVATION	10640	CU. YDS.
WATERING (1000 GAL. PER UNIT)	35	UNITS
CRUSHED AGGREGATE BASE	4300	CU. YDS.
AGGREGATE BITUMINOUS COURSE	2162	TONS
BITUMINOUS MATERIAL SURFACE COURSE	37940	GALS.
COVER AGGREGATE SEAL COAT	170	TONS
BITUMINOUS SEAL COAT	3350	GALS.
TOPSOIL		
PREPARING GROUNG	3	ACRES
TOPSOIL	4040	CU.YDS.
SEEDING		
PREPARING GROUND	3	ACRES
LIMING & FERTILIZING	3	ACRES
SOWING	3	ACRES

RECONSTRUCTION PLANS

FOR

HARTNESS MUNICIPAL AIRPORT

GRADING, TURFING, PAVING AND SEEDING

MAY 1954

VT. AERONAUTICS COMMISSION

APPROVED _____ CHAIRMAN

DATE – _____

APPROVED Ray F. Kneff DIRECTOR

DATE – Aug. 20, 1954

SPRINGFIELD

APPROVED Leon R. Aldrich CHAIRMAN BOARD OF SELECTMEN

DATE – Aug. 23, 1954

APPROVED Leon R. Aldrich CHAIRMAN AIRPORT COMM.

DATE – aug. 23, 1954

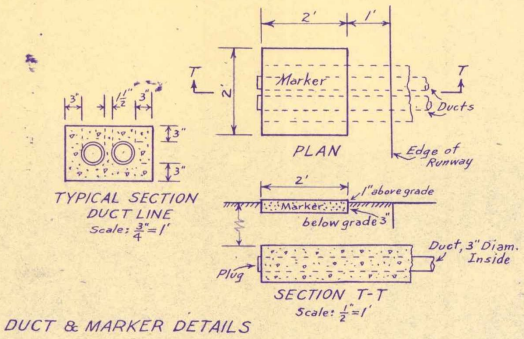
PREPARED BY

APPROVED Lewis J. Basso ENGINEER

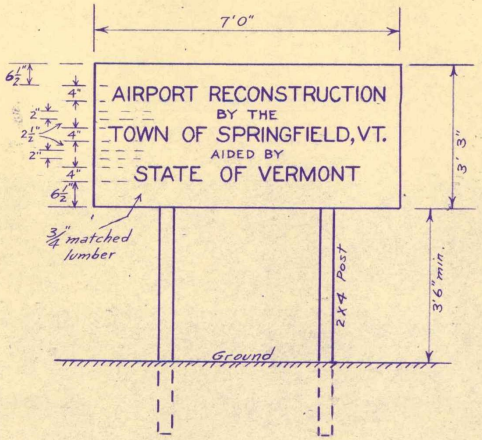
DATE – August 23, 1954

APPROVED J. L. Giddings MANAGER

DATE – aug. 23, 1954

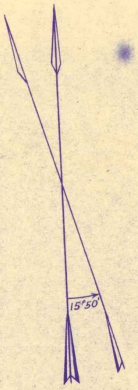


DUCT & MARKER DETAILS



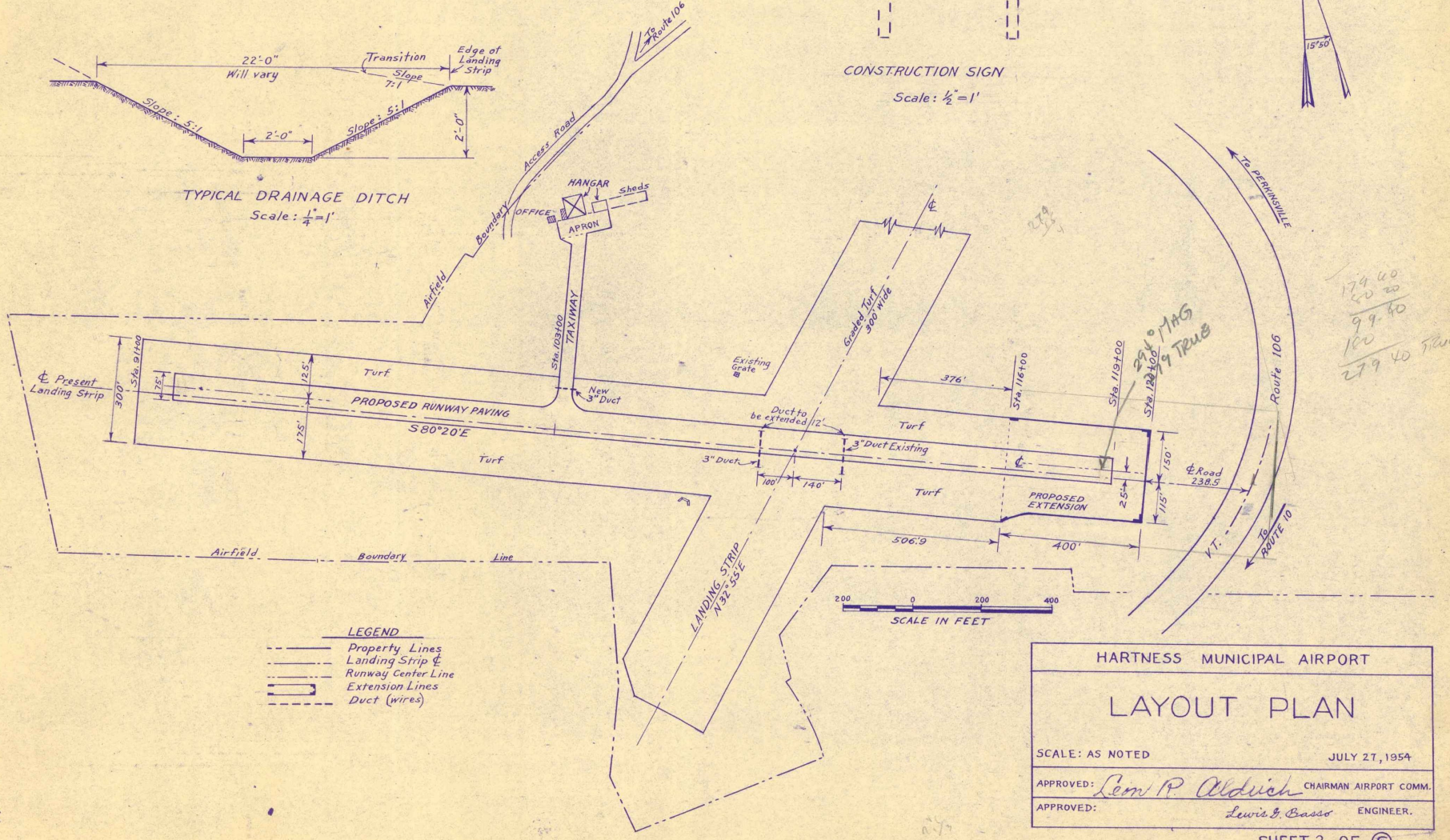
CONSTRUCTION SIGN

Scale: 1/2"=1'



TYPICAL DRAINAGE DITCH

Scale: 1/4"=1'



LEGEND

- Property Lines
- Landing Strip ℄
- Runway Center Line
- Extension Lines
- Duct (wires)

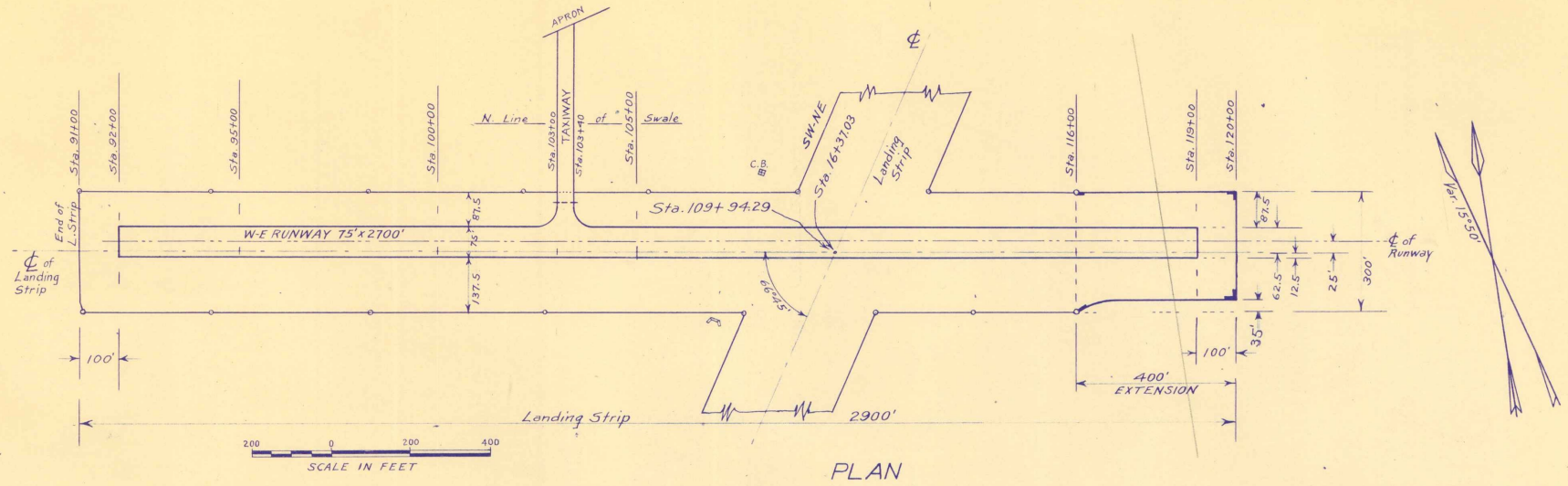
HARTNESS MUNICIPAL AIRPORT

LAYOUT PLAN

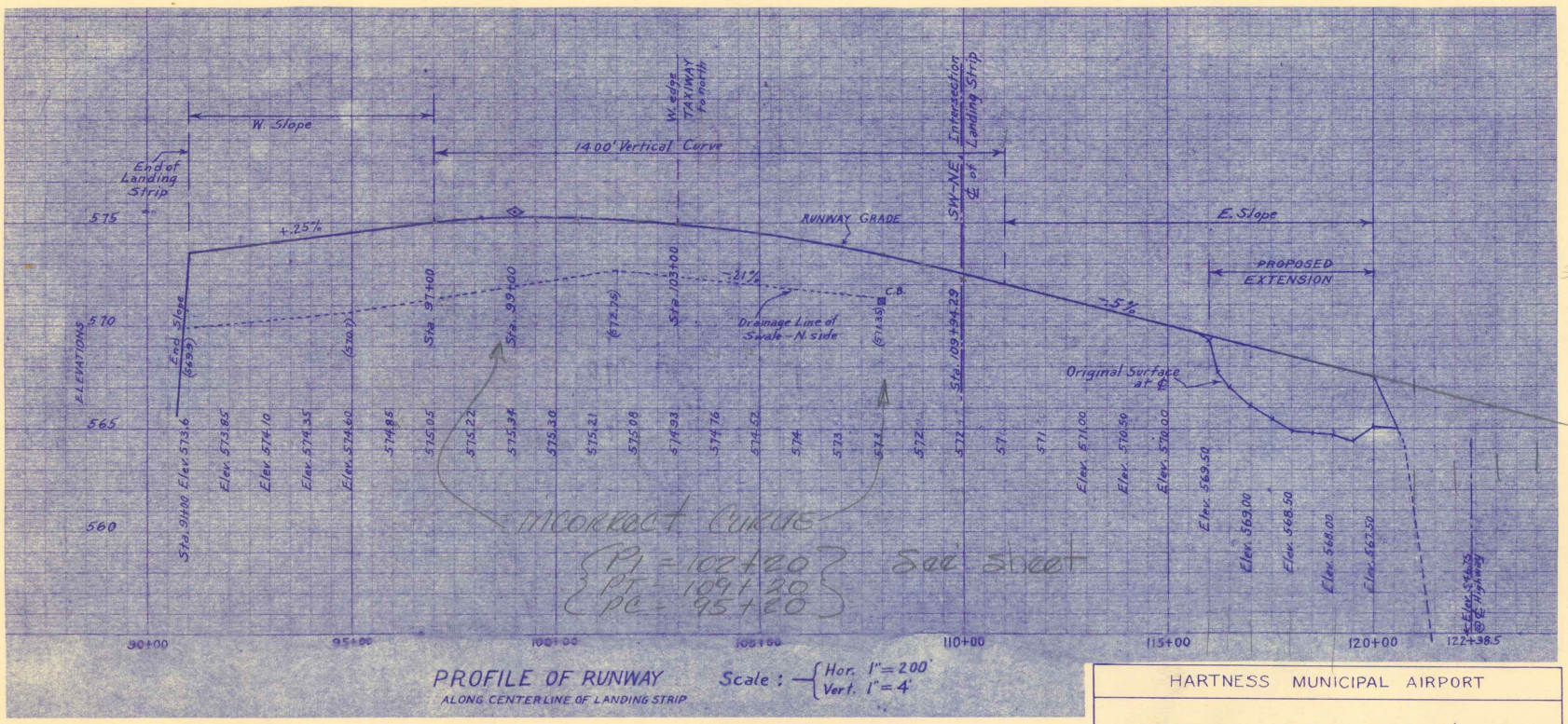
SCALE: AS NOTED — JULY 27, 1954

APPROVED: Leon P. Aldrich CHAIRMAN AIRPORT COMM.

APPROVED: Lewis G. Basso ENGINEER.



PLAN



PROFILE OF RUNWAY
ALONG CENTERLINE OF LANDING STRIP
Scale: Hor. 1" = 200'
Vert. 1" = 4'

LEGEND
- Landing Strip ℄
- Runway Center Line
- Extension Lines
- Elev. in Swale
- Present Elev. ℄ Extension
- Top of Grade

HARTNESS MUNICIPAL AIRPORT

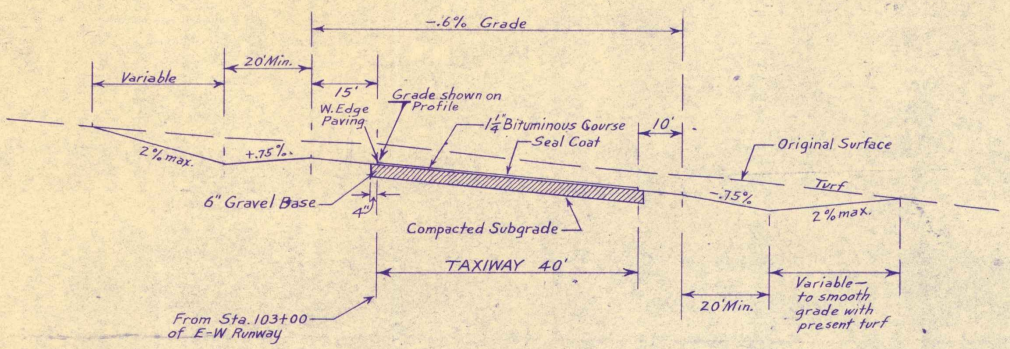
RUNWAY PROFILE & PAVING

SCALE: AS NOTED — JULY 27, 1954

APPROVED: Leon R. Ulrich CHAIRMAN AIRPORT COMM.

APPROVED: Lewis A. Basso ENGINEER.

SHEET 3 OF ⑥



TYPICAL TAXIWAY SECTION

STA. 2+70 to 3+25

Transverse Grade at Sta. 1+12.5 and 5+53.5 to conform to surface of each

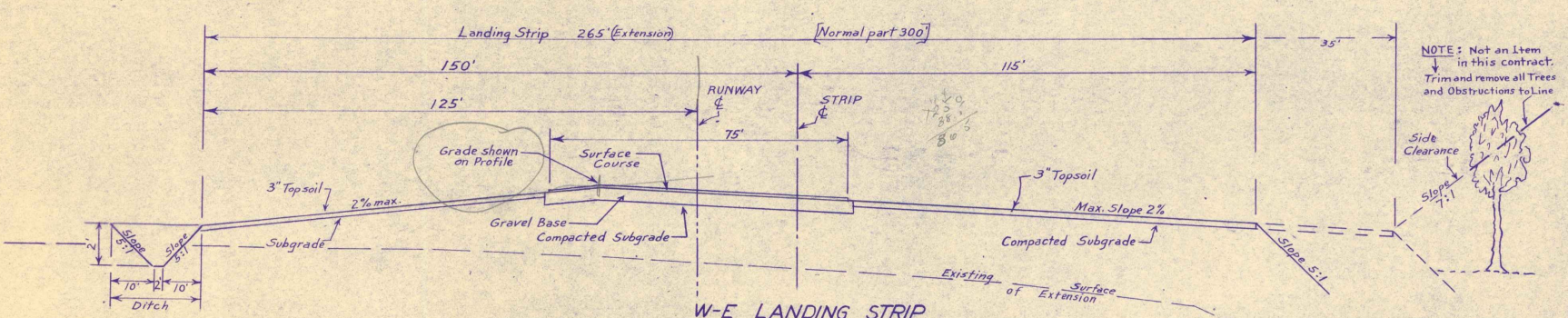
NOT TO SCALE

LEGEND

Landing Strip ℄

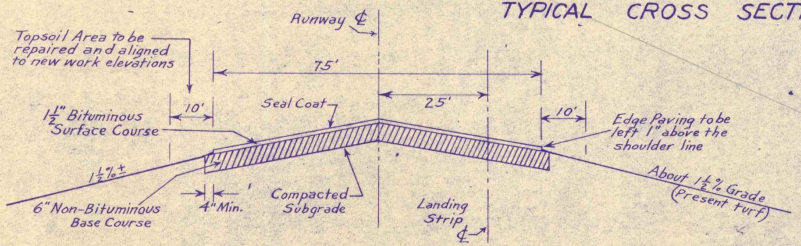
Runway Center Line

Original Surface



W-E LANDING STRIP
TYPICAL CROSS SECTION

Scale: Hor. 1" = 20'
Vert. 1" = 4'



TYPICAL PAVING SECTION

NOT TO SCALE

HARTNESS MUNICIPAL AIRPORT

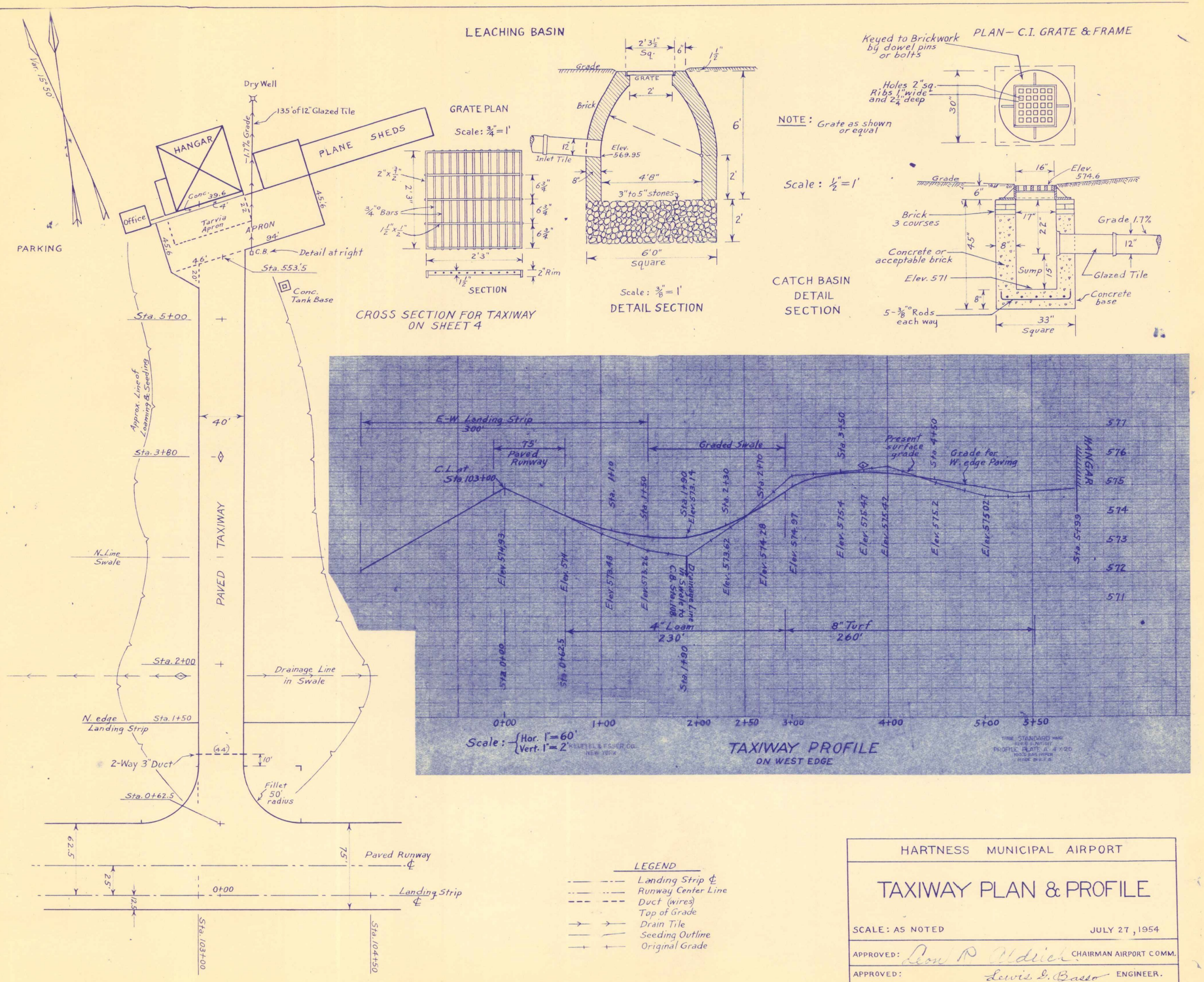
PAVING & RUNWAY CROSS SECTIONS

SCALE: AS NOTED

JULY 27, 1954

APPROVED: Leon R. Aldrich CHAIRMAN AIRPORT COMM.

APPROVED: Lewis E. Basso ENGINEER.



HARTNESS MUNICIPAL AIRPORT

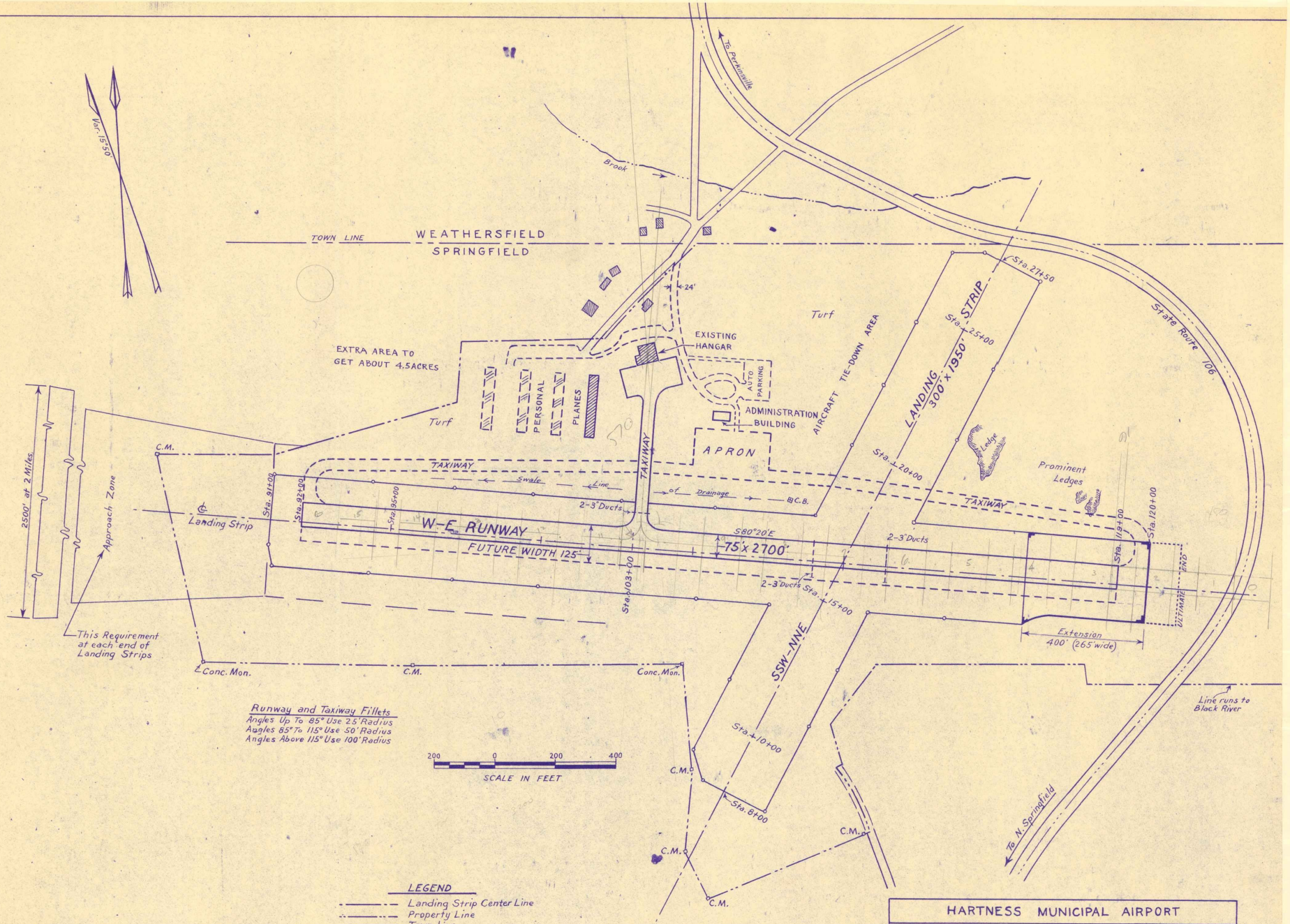
TAXIWAY PLAN & PROFILE

SCALE: AS NOTED — JULY 27, 1954

APPROVED: Leon R. Aldrich CHAIRMAN AIRPORT COMM.

APPROVED: Lewis L. Basso ENGINEER.

SHEET 5 OF ⑥



HARTNESS MUNICIPAL AIRPORT

MASTER PLAN
REVISED

SCALE: 1"=200' JULY 27, 1954

APPROVED: Leon R. Aldrich CHAIRMAN AIRPORT COMM.

APPROVED: Lewis G. Basso ENGINEER.

APPROVED: DISTRICT AIRPORT ENGINEER.

SHEET 6 OF (6)

TOWN OF SPRINGFIELD

VERMONT

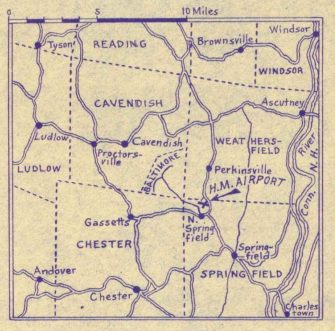
SHEET

1 TITLE SHEET
2 LAYOUT PLAN
3 APRON – DRY WELLS

ESTIMATES OF MAJOR ITEMS

COMMON EXCAVATION	950	~~880~~	CU.YDS.
CRUSHED AGGREGATE BASE	635	~~550~~	CU. YDS.
BITUMINOUS TACK COAT	3630	~~4600~~	GALS.
PAVED SURFACE COURSE 1½"&2"	2178.1	~~2293~~	TONS
DRY WELLS		2	UNITS
PRIME COAT	1035	~~950~~	GALS.

LOCATION MAP



PAVING IMPROVEMENTS

HARTNESS MUNICIPAL AIRPORT

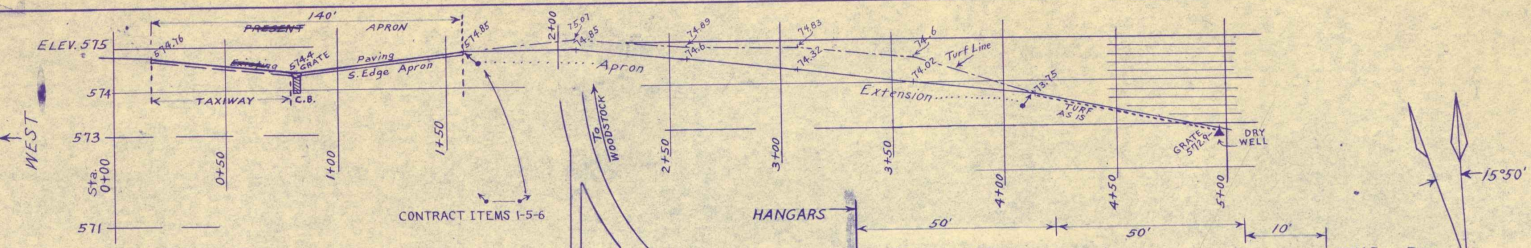
Project No. 9-43-004-0802
As built
Nov. 7, 1957
L.G. Basso

1957

C.A.A.—DEPARTMENT OF COMMERCE	VT. AERONAUTICS COMMISSION	SPRINGFIELD
APPROVED _____ CHIEF AIRPORTS DIVISION	APPROVED _____ CHAIRMAN	PREPARED BY Lewis G. Basso ENGINEER
DATE – _____	DATE – _____	DATE – August 13, 1957
APPROVED _____ DISTRICT AIRPORT ENG'R.	APRROVED _____ DIRECTOR	APPROVED Harold C. Billings CH. AIRPORT COMM.
DATE – _____	DATE – Aug 13 1957	DATE – August 13th 1957

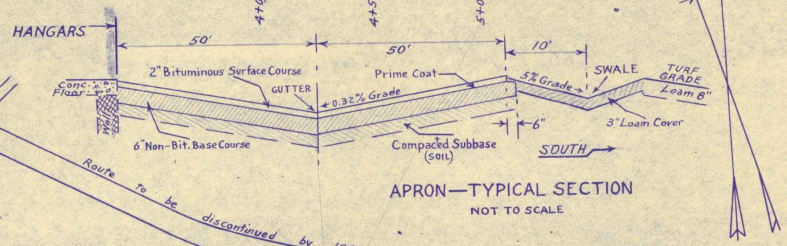
FAAP-02

SHEET 1 OF ③



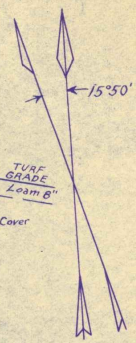
PROFILE SECTION C-C

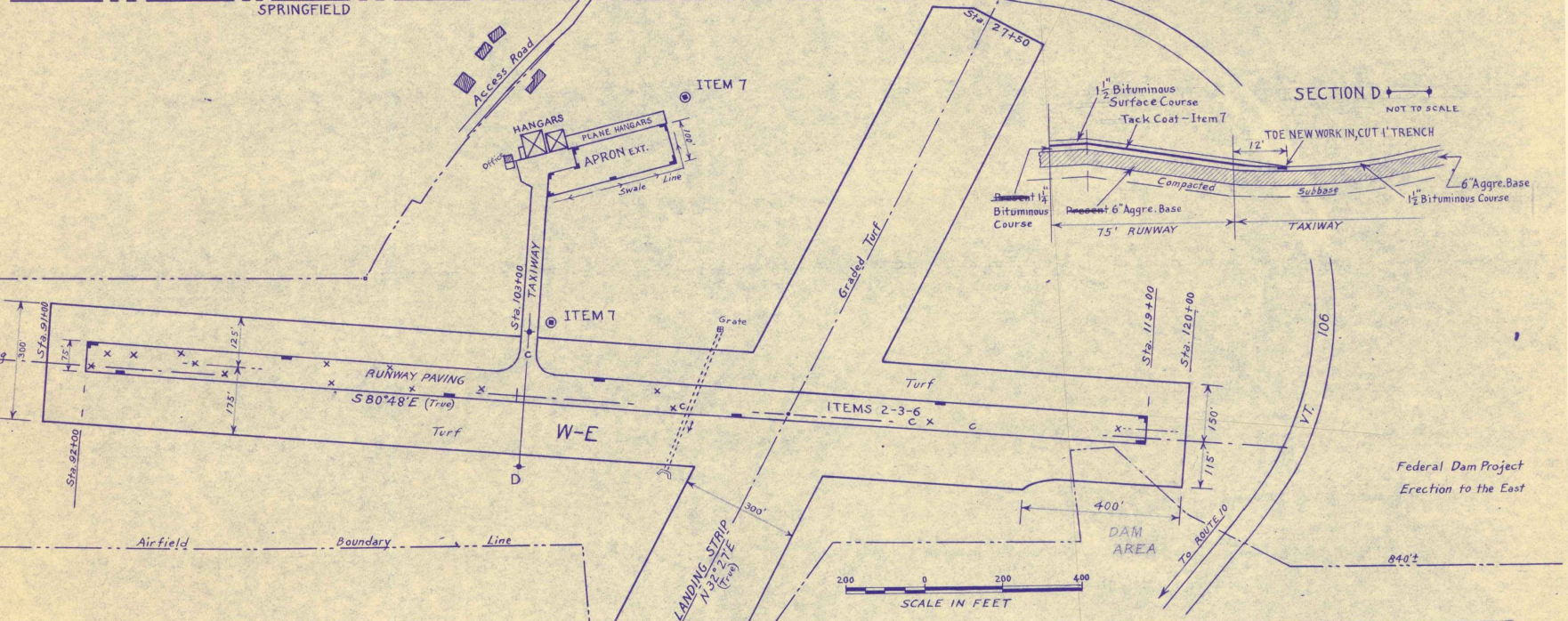
SCALE { Hor. 1" = 40'
Vert. 1" = 2'



APRON—TYPICAL SECTION

NOT TO SCALE





Federal Dam Project
Erection to the East

LEGEND

- Property Lines
- Landing Strip ℄
- Runway Center Line
- Town Line
- ⊙ Dry Well
- Contract Area
- X Repair Runway Course
- C Repair Cracks

As built
L.G. Basso

HARTNESS MUNICIPAL AIRPORT

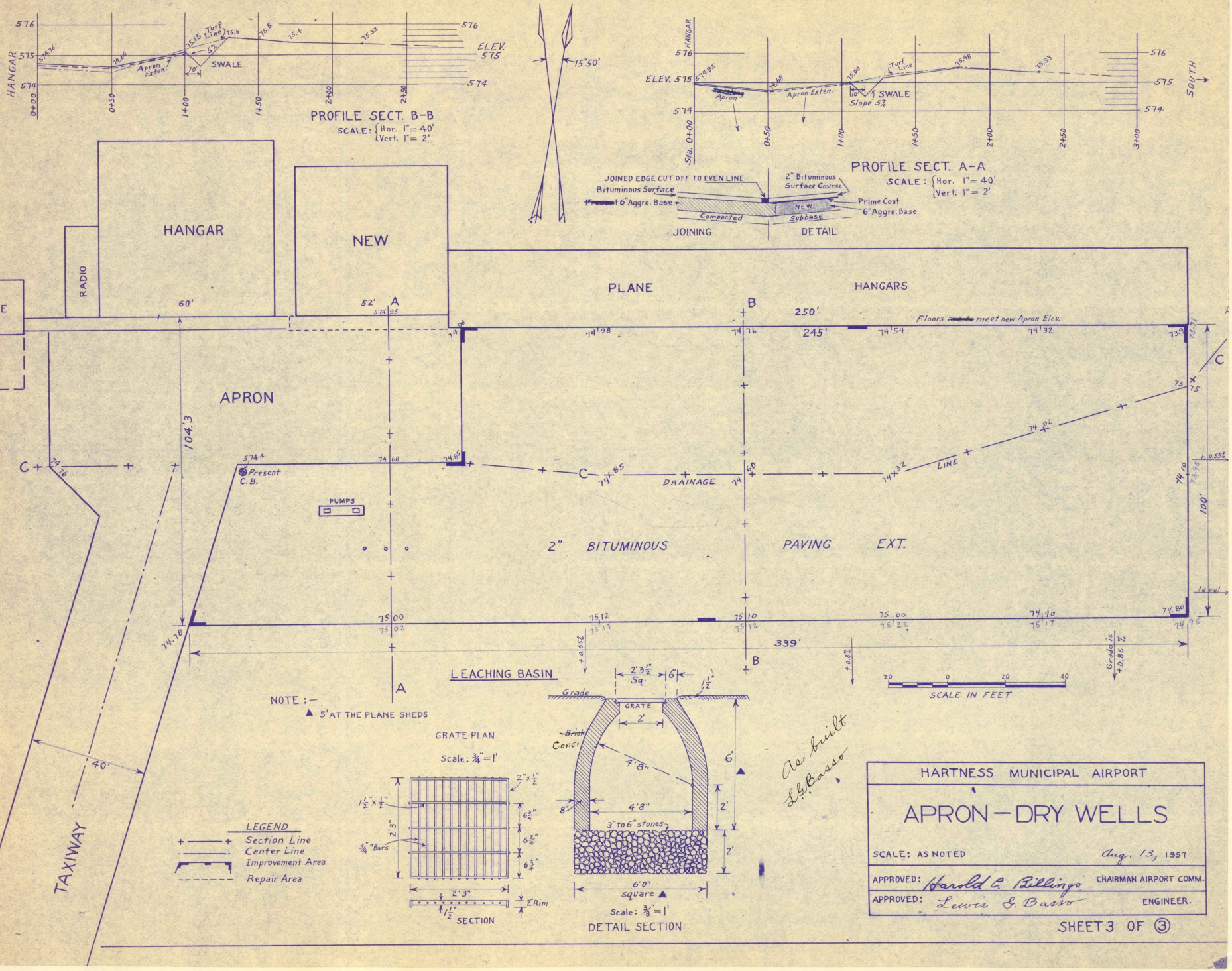
LAYOUT PLAN

SCALE: AS NOTED — Aug. 13, 1957

APPROVED: Harold C. Billings — CHAIRMAN AIRPORT COMM.

APPROVED: Lewis G. Basso — ENGINEER.

SHEET 2 OF ③



HARTNESS MUNICIPAL AIRPORT

APRON – DRY WELLS

SCALE: AS NOTED — Aug. 13, 1957

APPROVED: Harold C. Billings — CHAIRMAN AIRPORT COMM.

APPROVED: Lewis G. Basso — ENGINEER.

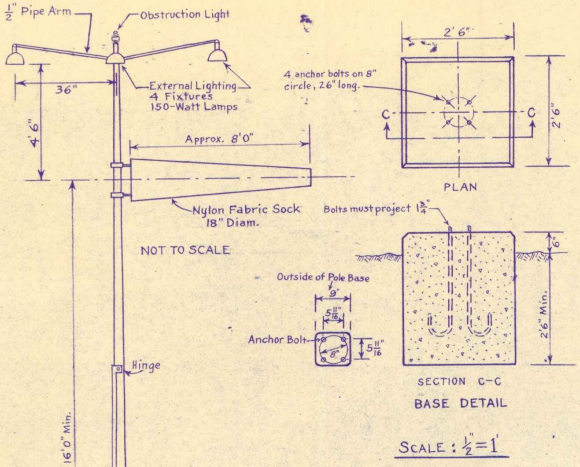
SHEET 3 OF ③

LIGHTING PLANS
FOR
HARTNESS MUNICIPAL AIRPORT
AT
SPRINGFIELD, VERMONT.

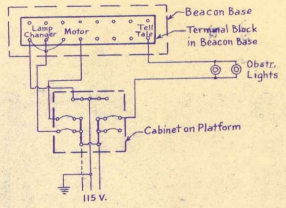
COMPRISING 2 DETAIL SHEETS

VERMONT AERONAUTICS COMMISSION	SPRINGFIELD	PREPARATION
APPROVED ____ ____ ____ CHAIRMAN DATE ____ ____ ____	APPROVED Geo R Aldrich CHAIRMAN OF SELECTMEN DATE Aug 20 1954	APPROVED ____ L&Basso ____ ENGINEER DATE Aug. 18, 1954
APPROVED ____ ____ ____ DIRECTOR DATE ____ ____ ____	APPROVED Geo R Aldrich CHAIRMAN OF AIRPORT COMM. DATE Aug 20 1954	APPROVED ____ ____ ____ ____ ____ DATE ____ ____ ____

TITLE SHEET

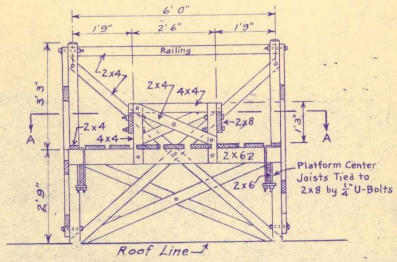


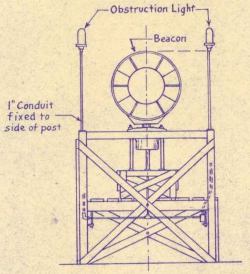
SCALE : ½" = 1'



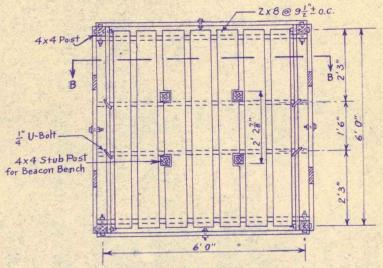
BEACON WIRING DIAGRAM

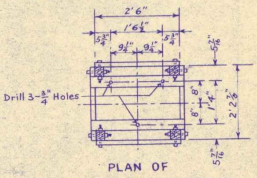
SECTION B-B





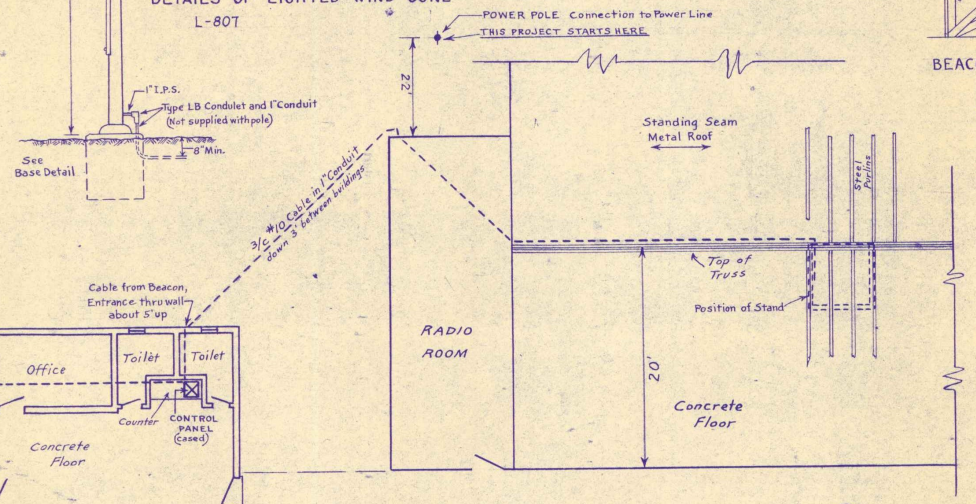
BEACON INSTALLATION
L-801





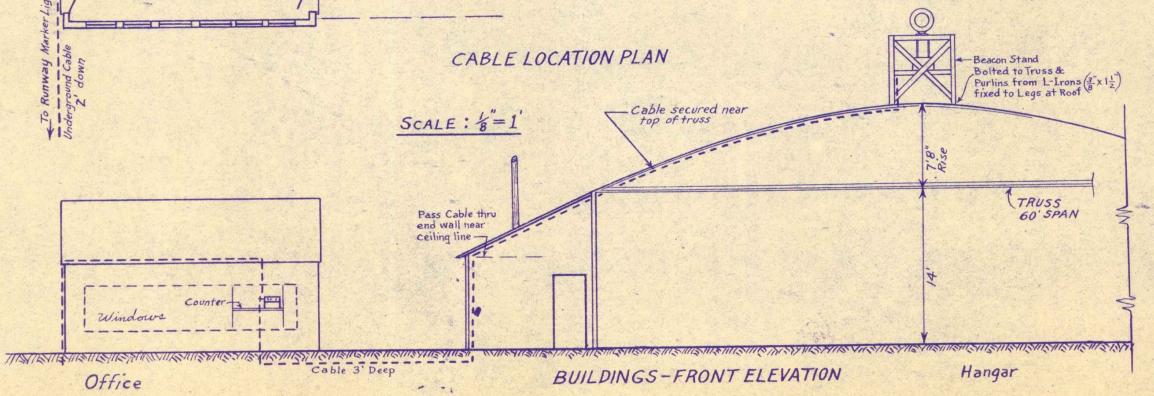
BEACON PLATFORM DETAILS

DETAILS OF LIGHTED WIND CONE
L-801



CABLE LOCATION PLAN

SCALE : ⅛" = 1'



BUILDINGS - FRONT ELEVATION

HARTNESS MUNICIPAL AIRPORT

WIND CONE — BEACON & CABLE LINE

SCALE : AS NOTED — AUGUST 5, 1954

APPROVED : Leon R. Aldrich CHAIRMAN AIRPORT COMM.

APPROVED : Lewis L. Basso ENGINEER.

APPROVED : DISTRICT AIRPORT ENGINEER.

SHEET 2 OF (2)