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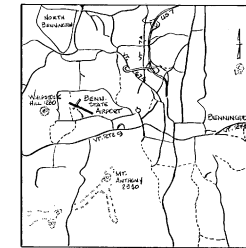
SHEET No.	DESCRIPTION
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3	PAINT DETAILS AND SEEDING FORMULA
4	BLANK
5	QUANTITY SHEET
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STATE OF VERMONT AGENCY OF TRANSPORTATION

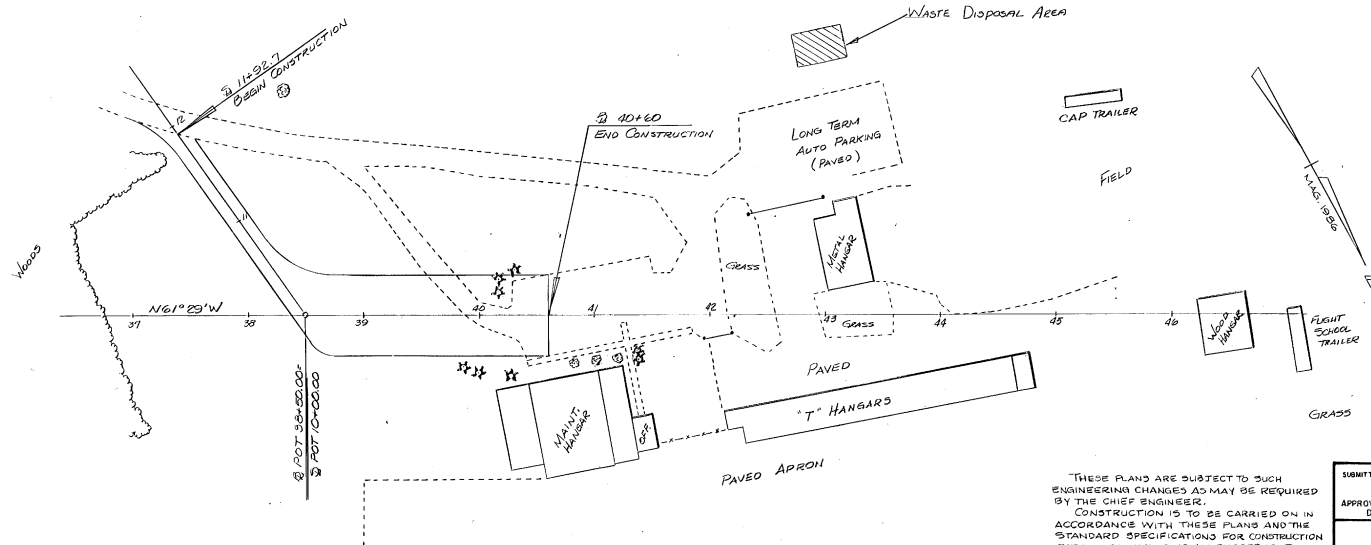
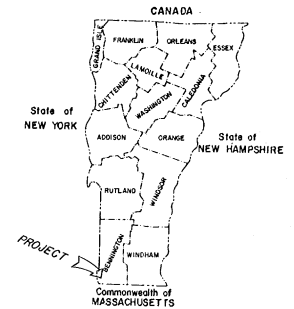


PROPOSED IMPROVEMENT BENNINGTON STATE AIRPORT BENNINGTON, VERMONT

THIS PROJECT CONSISTS OF EXPANDING THE EXISTING AUTO PARKING LOT TO ACCOMMODATE APPROXIMATELY 36 ADDITIONAL SPACES. INCLUDED IN THIS PROJECT IS SUBSURFACE DRAINAGE, PAVEMENT MARKINGS, INADVERTANT ACCESS FENCING AND CONSTRUCTION OF A SHORT SECTION OF DRIVE ACCESS ONTO THE AIRPORT ACCESS ROAD. ALSO INCLUDED IN THIS PROJECT IS A 1 1/2" PAVEMENT OVERLAY SOUTH OF THE EXISTING "T" HANGARS, SOME LANDSCAPING AND LIGHTING.



LOCATION MAP



CONVENTIONAL SIGNS

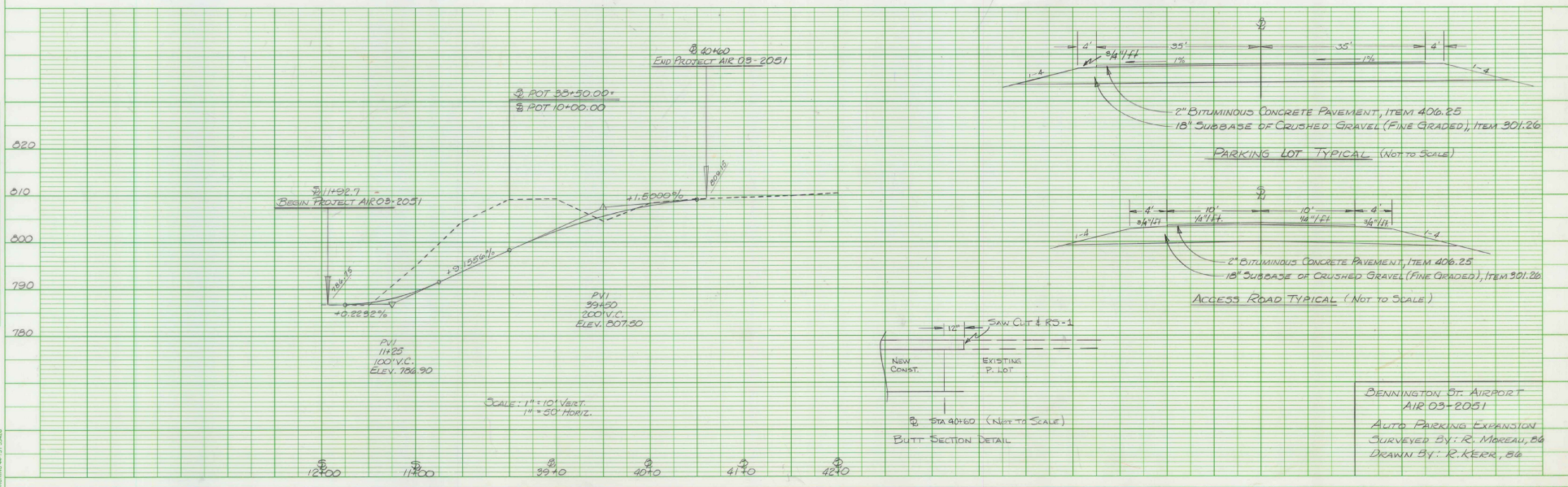
COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
FENCE LINE	---
STONE WALL	---
TRAVELED WAY	---
GUARD RAIL	---
RAILROAD	---
SURVEY LINE	---
CULVERT	---
POWER POLE	○
TELEPHONE POLE	○
TREES	○
CONTROL OF ACCESS	---
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	---
TOP OF CUT	---
TOE OF SLOPE	---

DATUM	---
VERTICAL	---
HORIZONTAL	---

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1986, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD	
APPROVED <i>Robert M. White</i>	DATE <i>5-23-86</i>
DIRECTOR OF ENGINEERING AND CONSTRUCTION	
DEPARTMENT OF TRANSPORTATION	
FEDERAL HIGHWAY ADMINISTRATION	
APPROVED _____	DATE _____
DIVISION ADMINISTRATOR	
PROJECT AIR NO 03-2051	
BENNINGTON STATE AIRPORT	
SHEET 1 OF 13 SHEETS	

PROFILE	SURVIVED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	B. M. NOTED		
	STRUCTURE NOTATIONS CHECKED		



SEEDING FORMULA , ITEM 651.15
RURAL AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR.PENNFINE)	95	85
8.34	5	ALFAFA (VAR. SARANAC)	99	85
8.33	5	BIRDSFOOT TREFOIL (VAR.EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	80			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.

SEED- TO BE APPLIED PER SEEDING FORMULA AS DIRECTED BY THE ENGINEER.

FERTILIZER- FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. AGRICULTURAL LIMESTONE- TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.

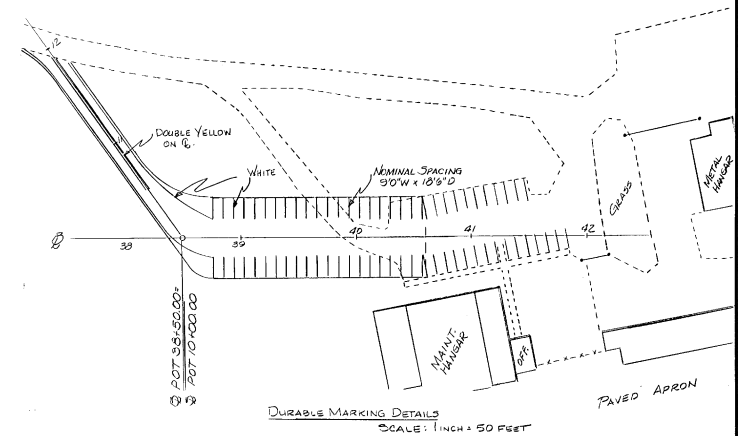
HAY MULCH- TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL- TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

MARKER POSTS- TO BE PLACED AS DIRECTED BY THE ENGINEER.

SLOPE ROUNDING- ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5.

PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2.



DATUM
VERTICAL _____
HORIZONTAL _____

SURVEYED BY R. MOREAU DATE 1986
DRAWN BY R. KERR DATE 1986
TRACED BY _____ DATE _____
DENNINGTON STATE AIRPORT
PROJ. AIR NO. 03-2051
SHEET 3 OF 13

QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

DETAILED SUMMARY OF QUANTITIES

[illegible]

DETAILED SUMMARY OF QUANTITIES

[illegible]

STATIONS		PAVEMENT WIDTHS	EQUATIONS	FEET	MILES	REMARKS
FROM	TO		+	-		
11+98.7	10+00.0				198.7	
30+60.0	40+60.0				210.0	
					<u>402.7</u>	0.0763
TOTALS						
PROJECT NAME <u>BENNINGTON STATE AIRPORT</u>						
PROJECT NUMBER <u>AIR 03-2051</u>						
						SHEET 5 OF 13 SHEETS

EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V.C.		GRADE	GRADES				TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		V.C.		GRADE	GRADES				TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		SUMMARY AND BALANCES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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SHEET NO.	COL. NO.	SUMMARY BY COLUMNS		REMARKS
		EXCAVATION	EMBANKMENT	
		TOTAL CU YDS	TOTAL CU YDS	
				EARTH AND ROCK EXCAVATION 7580
				SOLID ROCK EXCAVATION 7580
				EARTH EXCAVATION 115
				PLANIMETERED FILL 115
				LESS FACTORED SOLID ROCK
				LESS DISPLACEMENT OF ANY LARGE STRUCTURES
				NET PLANIMETERED FILL 115
				FACTOR 1.15
				PLANIMETERED FILL INCLUDING FACTOR 120
				MATERIALS AVAILABLE FOR FILLS 7580
				EARTH EXCAVATION
				CHANNEL EXCAVATION
				UNDERDRAIN EXCAVATION
				STRUCTURE EXCAVATION
				TOTAL MATERIAL AVAILABLE FOR FILL 7580
				TOTAL FILL INCLUDING FACTOR 120
				TOTAL MATERIAL FOR FILL
				BORROW
				EXCESS EXCAVATION 7267

CARRIED FORWARD
COLUMN FOOTINGS

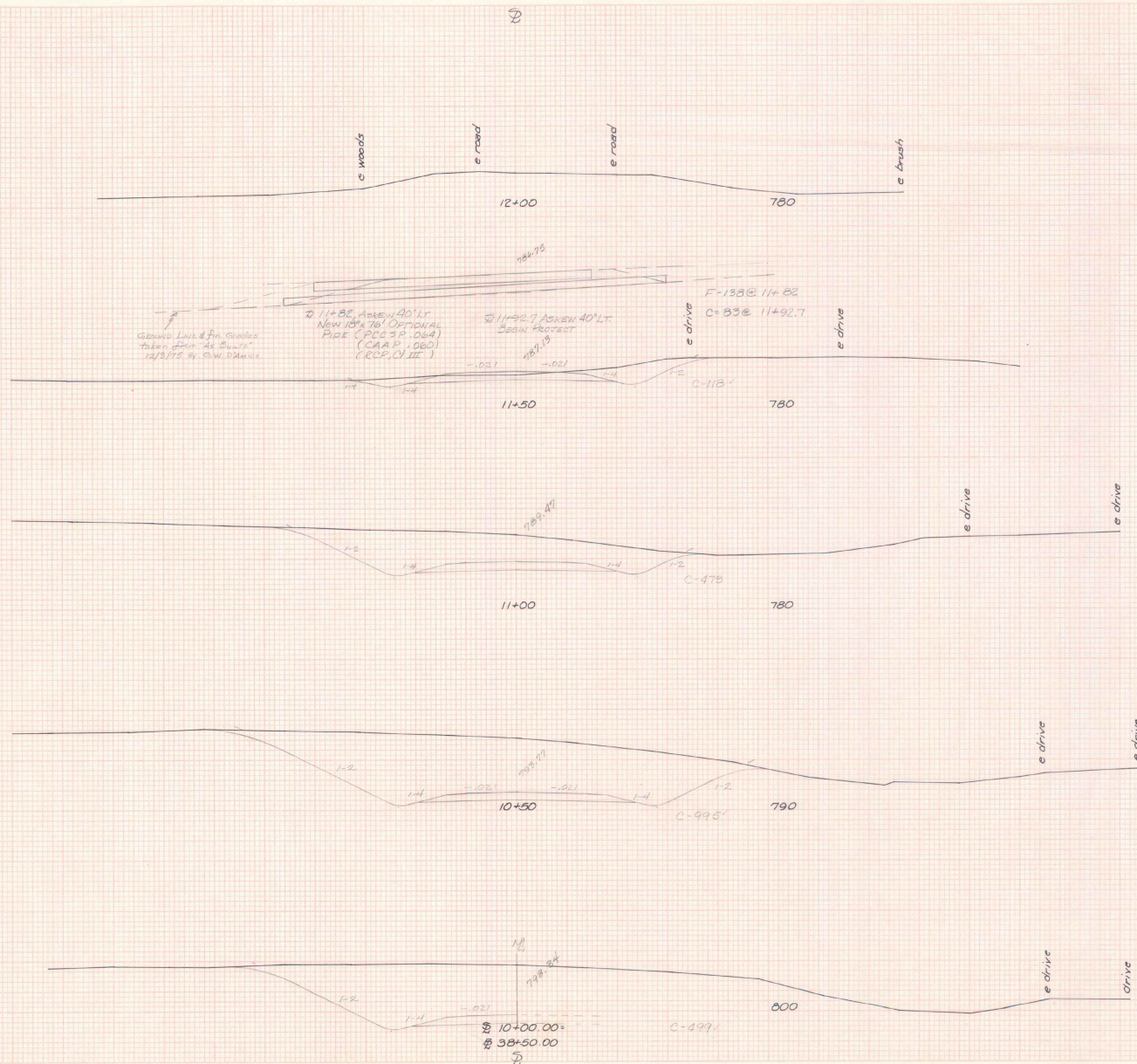
CARRIED FORWARD
COLUMN FOOTINGS

PROJECT NAME BENNINGTON STATE AIRPORT
PROJECT NUMBER AIR 03-2051

SHEET 6 OF 13 SHEETS

DATE	BY	REVISION	REVISION	REVISION	REVISION

DATE	BY	REVISION	REVISION	REVISION	REVISION

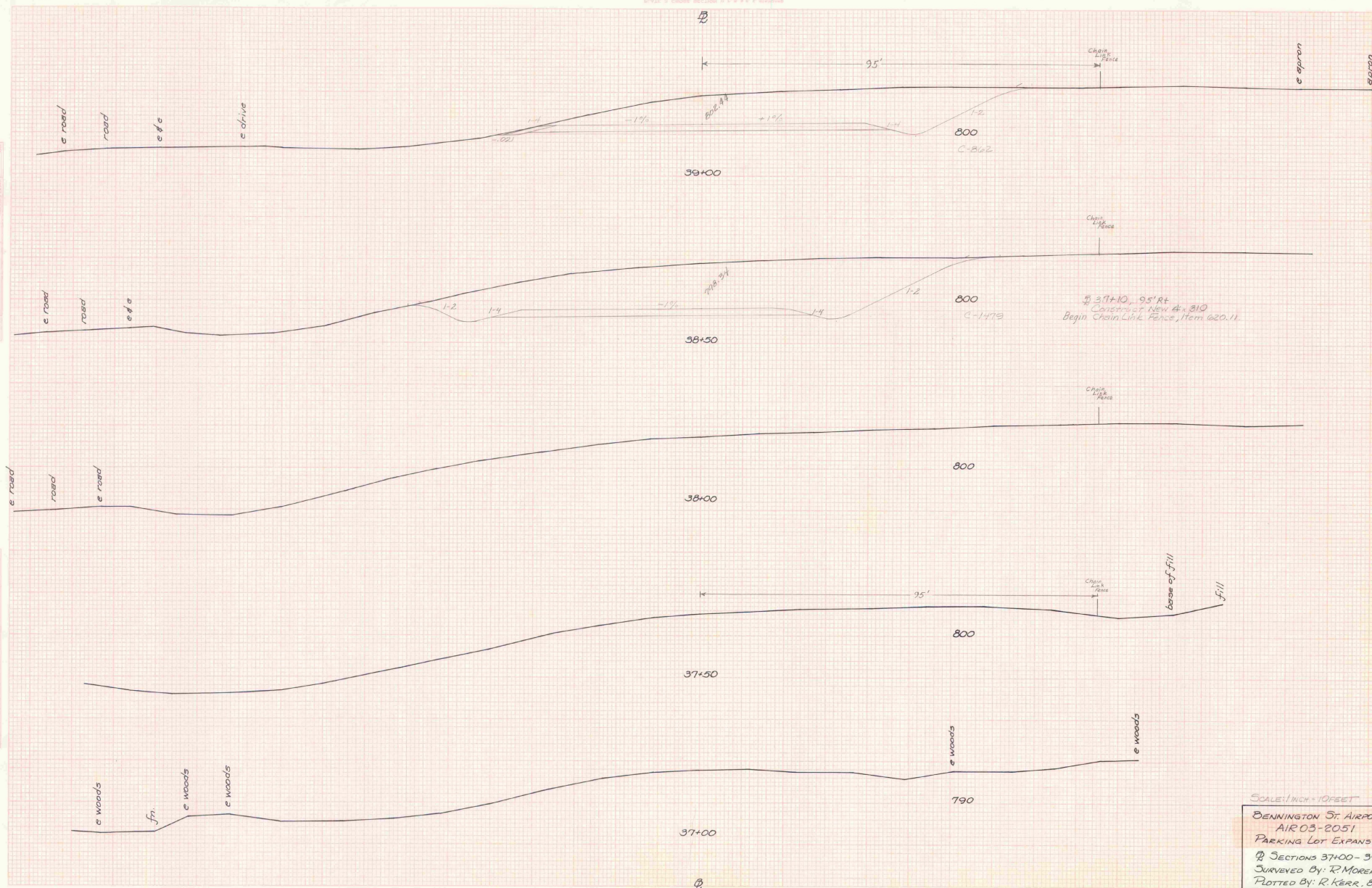


SCALE: 1 INCH = 10 FEET

BENNINGTON ST. AIRPORT
AIR 03-2051
PARKING LOT EXPANSION
SECTIONS 10+0-12+0
SURVEYED BY: R. MOREAU, 86
DRAWN BY: R. KERR, 86

DATE	3/2
BY	R. KERR
CHECKED	
APPROVED	
REVISION	

DATE	3/2
BY	R. KERR
CHECKED	
APPROVED	
REVISION	

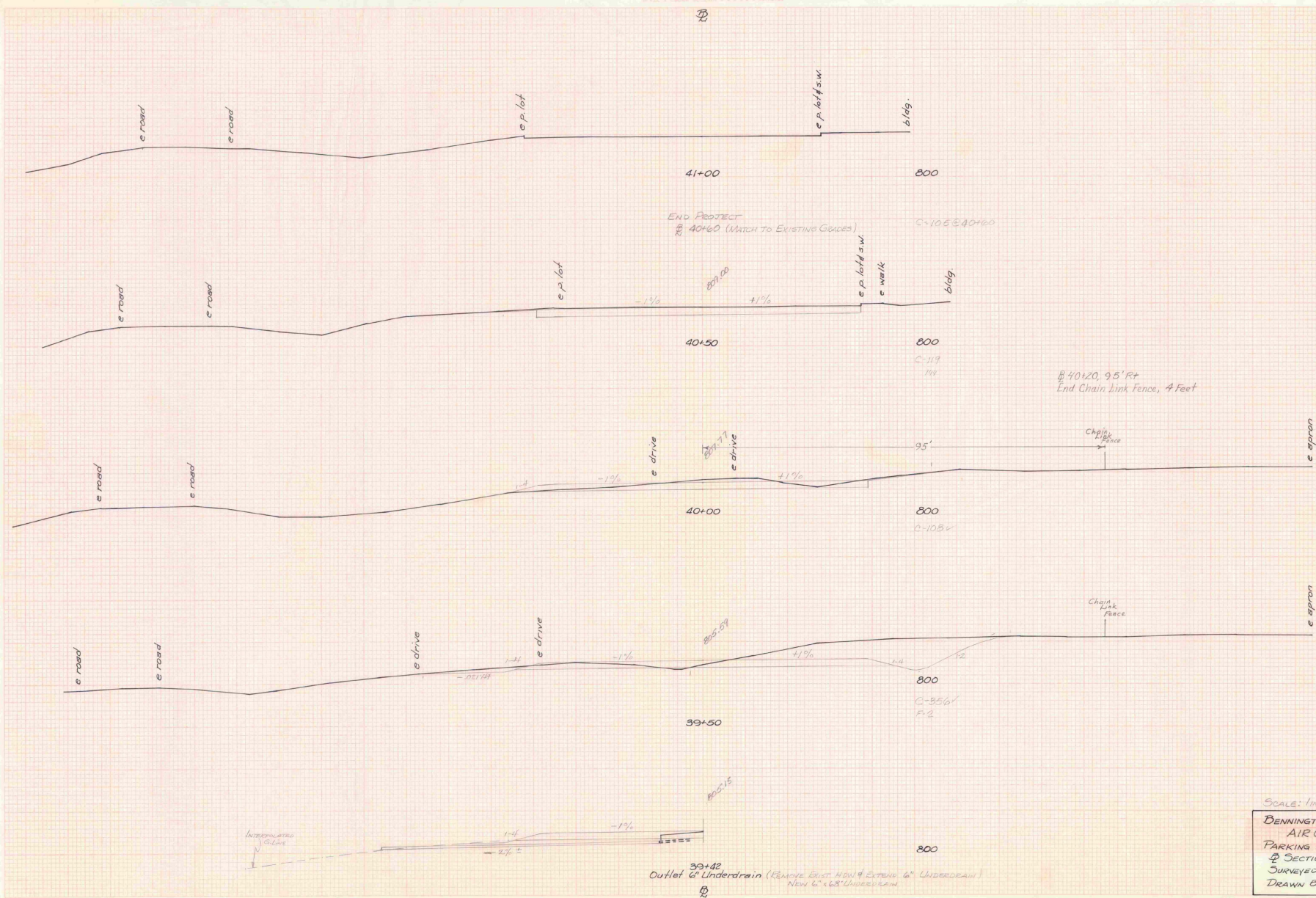


SCALE 1 INCH = 10 FEET

BENNINGTON ST. AIRPORT
AIR 03-2051
PARKING LOT EXPANSION
SECTIONS 37+00 - 39+00
SURVEYED BY: R. MOREAU, 86
PLOTTED BY: R. KERR, 86

DATE	BY

DATE	BY



SCALE: 1 INCH = 10 FEET
 DENNINGTON ST. AIRPORT
 AIR 03-2051
 PARKING LOT EXPANSION
 @ SECTIONS 39+42-41+00
 SURVEYED BY: R. MOSEAU, 86
 DRAWN BY: R. KERR, 86