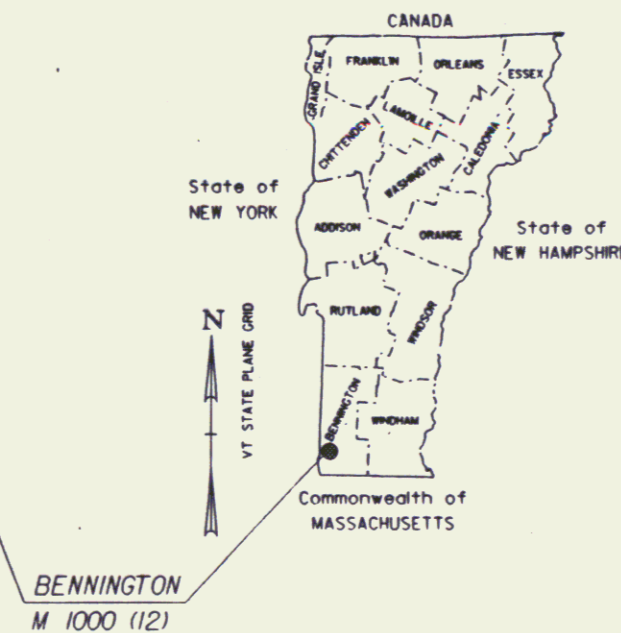
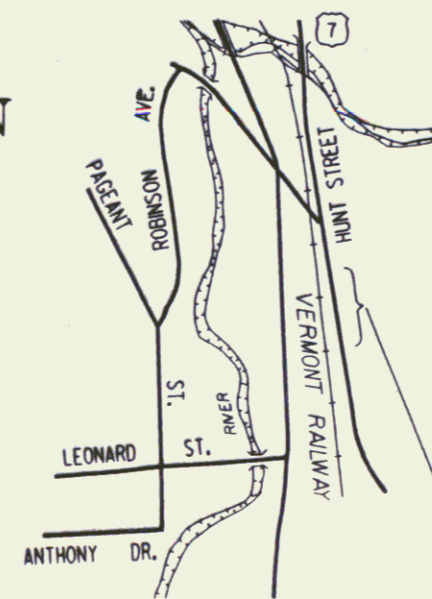


INDEX OF SHEETS
SEE SHEET #2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

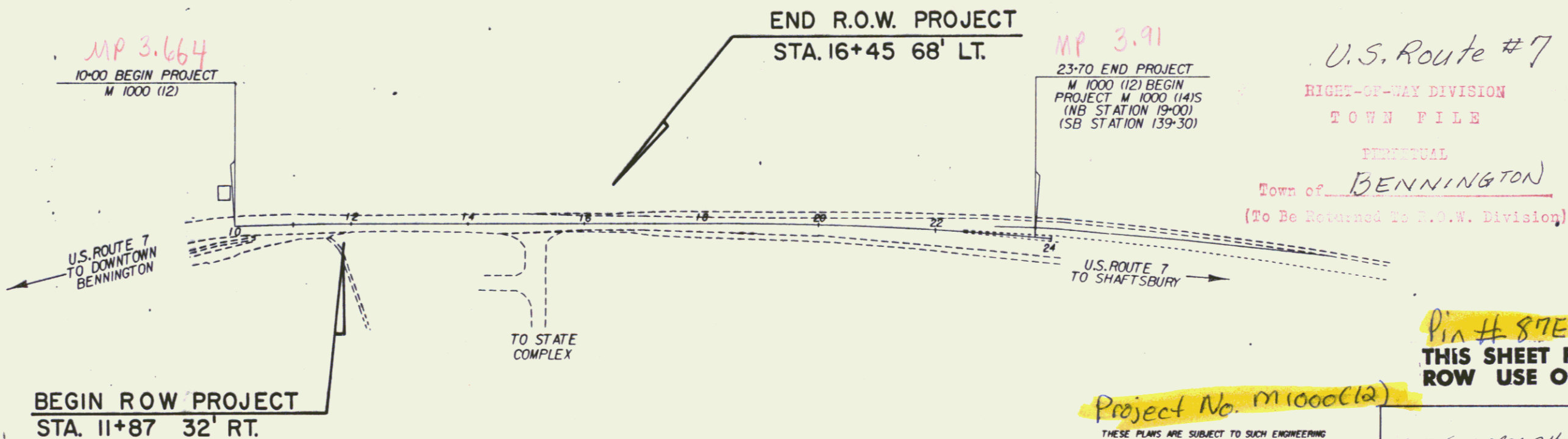
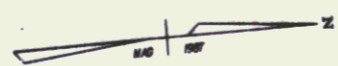


PROPOSED IMPROVEMENT
TOWN OF BENNINGTON
COUNTY OF BENNINGTON
U.S. ROUTE #7 (F.A.P.) (PRINCIPAL ARTERIAL)



R.O.W. PLANS

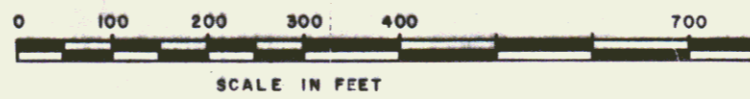
BEGINNING AT A POINT ON U.S.#7 APPROXIMATELY 0.31 MILES NORTHERLY OF THE COUNTY STREET AND U.S.#7 INTERSECTION AT M.M. 3.664 AND EXTENDING NORTHERLY FOR 0.260 MILES.
LENGTH OF ROADWAY 1370.00 FEET - 0.260 MILES
LENGTH OF PROJECT 1370.00 FEET - 0.260 MILES
LENGTH OF R.O.W. PROJECT 458 FEET - 0.086 MILES
WORK CONSISTS OF WIDENING U.S. ROUTE #7 FOR CONSTRUCTION OF A TURNING LANE WITH NEW SIGNING, PAVEMENT MARKINGS AND OTHER ASSOCIATED ROADWAY ITEMS.



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○ ○ ○ ○
POINT OF ACCESS	X
FENCE LINE	— X — X — X
STONE WALL	○ ○ ○ ○ ○ ○ ○ ○ ○ ○
TRAVELED WAY	— — — — —
GUARD RAIL	○ ○ ○ ○ ○ ○ ○ ○ ○ ○
RAILROAD	— + — + — + — +
SURVEY LINE	— — — — —
CULVERT	— — — — —
POWER POLE	○ ○ ○ ○
TELEPHONE POLE	○ ○ ○ ○
TREES	● ● ● ●
CONTROL OF ACCESS	— / — / — /
PROPERTY LINE	— — — — —
FLOW TURNING LINE	— — — — —
SLOPE RIGHTS	— — — — —
TOP OF CUT	— — — — —
TOE OF SLOPE	— — — — —

DATUM
VERTICAL NGVD 1929
HORIZONTAL N/A



Project No. M1000(12)
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1980, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.
/usr/ztaoz/056050.dlr/8701
87E108T11.PARM
21-APR-1993

APPROVED: *[Signature]* DATE: 7/1/93
Director of Engineering
APPROVED: *[Signature]* DATE: 1/1/93
Chief, Right of Way
BENNINGTON
M 1000 (12)
ROW SHEET 1 OF 8 SHEETS

Pin # 87E708
THIS SHEET FOR
ROW USE ONLY

TYPICAL SECTIONS

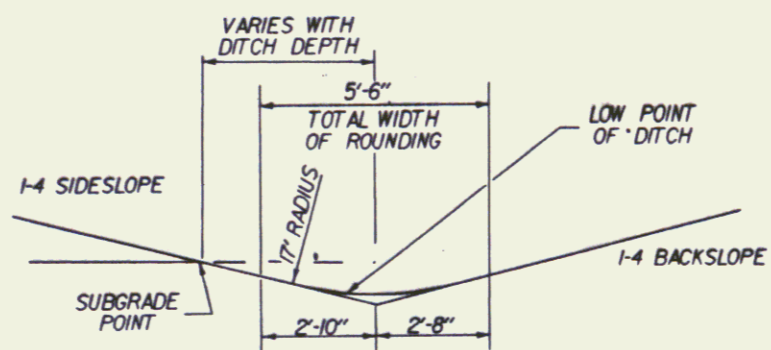
MATERIAL ITEM	THICKNESS	TOLERANCE
PAVEMENT (TOTAL DEPTH)	5 1/4"	
SUBBASE	2"	
SAND BORROW	12"	

- 3 1/2" BITUMINOUS CONCRETE PAVEMENT (1 1/2" TYPE III OVER 2" TYPE II)
- 5" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT (2 LIFTS OF TYPE II)
- 2" SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)
- SHOULDER: 3 1/2" BITUMINOUS CONCRETE PAVEMENT (1 1/2" TYPE III OVER 2" TYPE II)
- 12" SAND BORROW

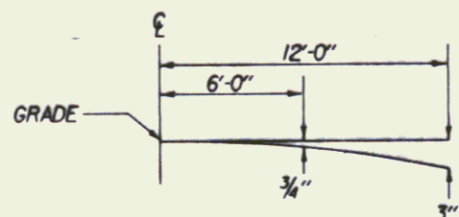
SEEDING FORMULA					
URBAN AREAS					
% WT.	LBS./A.	NAME	PUR. %	GERM. %	
42.5	340	CREeping RED FESCUE	98	85	
10.0	80	PERENNIAL RYE GRASS	95	90	
42.5	340	KENTUCKY BLUE GRASS	85	85	
5.0	40	ANNUAL RYE GRASS	95	85	
100.00	800				

SEEDING FORMULA					
RURAL AREAS					
% WT.	LBS./A.	NAME	PUR. %	GERM. %	
37.5	225	CREeping RED FESCUE	98	85	
37.5	225	TALL FESCUE	95	90	
5.0	30	RED TOP	95	90	
15.0	90	BIRDSFOOT TREFOIL	95	85	
5.0	30	ANNUAL RYEGRASS	95	85	
100.0	600				

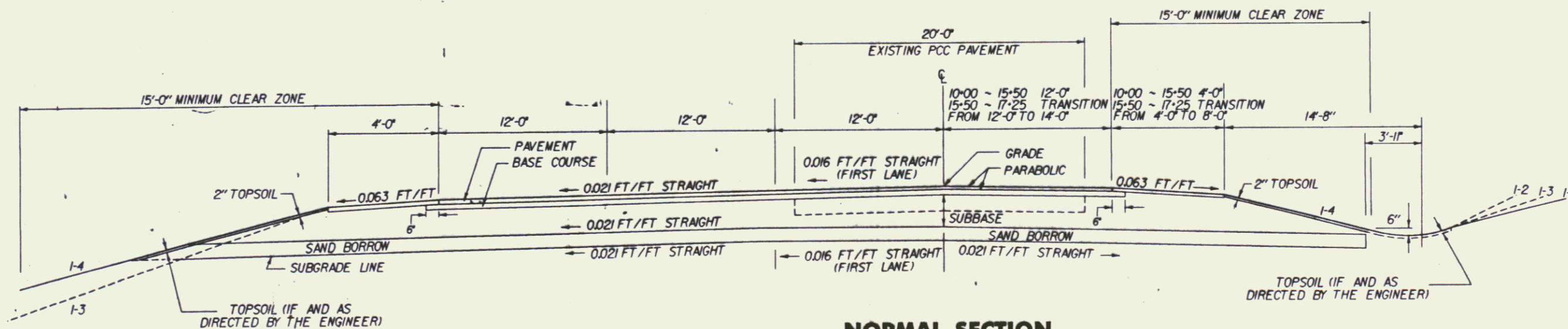
THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS WEED SEED.
 SEED TO BE APPLIED PER SEEDING FORMULA DIRECTED BY THE ENGINEER.
 FERTILIZER-FORMULA 19-19-19 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE.
 AGRICULTURAL LIMESTONE TO BE 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.



TYPICAL DITCH DETAILS



PARABOLIC DETAIL



NORMAL SECTION
11+75 ~ 17+25

THIS SHEET FOR ROW USE ONLY

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

SURVEYED BY	NYE	DATE	12/87
DRAWN BY	MAGNAN	DATE	5/92
SQUAD LEADER	SHERIDAN		
DESIGN FILE NO.	ZF 245650187E108.DGN		
FILE	B7E108TYP.PRF	DATE PLOTTED	21-APR-1993

BENNINGTON
M 1000 (12)
ROW SHEET 2 OF 8 SHEETS

TYPICAL SECTIONS

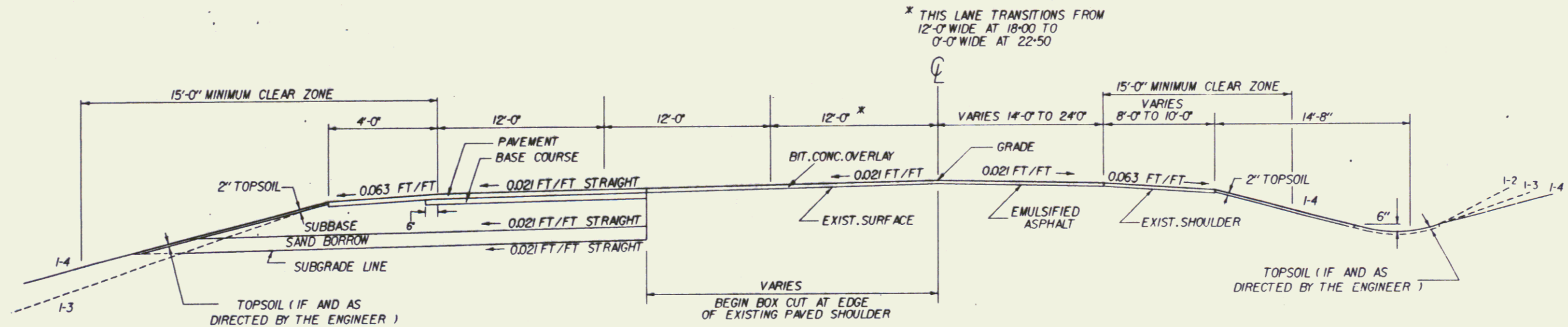
MATERIAL ITEM	THICKNESS	TOLERANCE
PAVEMENT (TOTAL DEPTH)	1/4"	
SUBBASE	1"	
SAND BORROW	1"	

FULL DEPTH PORTION

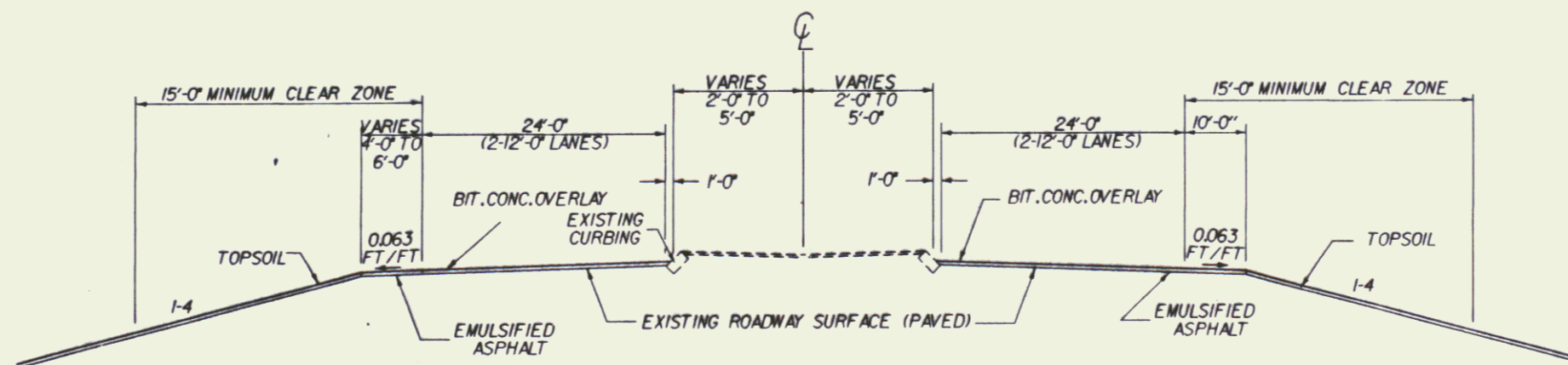
- 3/2" BITUMINOUS CONCRETE PAVEMENT (1/2" TYPE III OVER 2" TYPE II)
- 5" BASE COURSE OF BITUMINOUS CONCRETE PAVEMENT (2 LIFTS OF TYPE II)
- 2" SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)
- SHOULDERS : 3/2" BITUMINOUS CONCRETE PAVEMENT (1/2" TYPE III OVER 2" TYPE II)
- 12" SAND BORROW

OVERLAY PORTION

- 1/2" BITUMINOUS CONCRETE PAVEMENT (1 LIFT OF TYPE III)
- EMULSIFIED ASPHALT TO BE APPLIED AT A RATE OF 0.015 GAL/SY OR AT A RATE DIRECTED BY THE ENGINEER



NORMAL SECTION
17+25 ~ 22+50



NORMAL SECTION
22+50 ~ 23+70

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

THIS SHEET FOR ROW USE ONLY

SURVEYED BY NYE DATE 12/87
 DRAWN BY WAGMAN DATE 5/92
 SQUAD LEADER SHERIDAN
 DESIGN FILE NO. ZF245650187E108.DGN
 PFE 87E108TP2 DATE 21-APR-1993

BENNINGTON
 M 1000 (12)
 ROW SHEET 3 OF 8 SHEETS

TABLE OF PROJECT PROPERTY ACQUISITION

STATE OF VERMONT
AGENCY OF TRANSPORTATION
RIGHT OF WAY PLANS
DETAIL SHEET

ALL STATIONING FROM THE REVISED ϵ

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS	REVISION NO.	SHEET	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY	
1	MERCHANTS BANK - LESSEE VERMONT VETERANS HOME - LESSOR	5, 6, 7, 8	11+87 RT. 15+15 RT. 12+72 RT.	14+50 RT. 13+65 RT.			CONST. (T) 0.01A± DRIVE (T) 0.01A± SLOPE (T) 0.01A±						446 S.F.± 36' PAVED M.P. 0376 135 S.F.±	1	5	GENERAL REVISION. ELIMINATE SIDEWALK CONSTRUCTION ON LAND OF VERMONT VETERANS HOME. PER C.O. 8526. REPRODUCIBLES TO DESIGN 06-13-94	5-09-94	C.C.P.	L.W.B.	
2	VERMONT RAILWAY - LESSEE	6, 8	16+02 LT.	16+45 LT.			DITCH (P) 0.01A±						590 S.F.±							
3	CENTRAL VT. PUBLIC SERVICE CORP.												UTILITY							
4	NEW ENGLAND TELEPHONE COMPANY												UTILITY							
5	BETTER T.V. INC. OF BENNINGTON												UTILITY							

03-3296 1805 87E108

DR. (P)- DRAINAGE RIGHT
DIT. (P)- DITCHING RIGHT
CH. (P)- CHANNEL RT.
DRIVE (T)- DRIVE RIGHT
CUL. (P)- CULVERT RIGHT
[W]- WATER SOURCES

--- PRESENT R.O.W.
--- TAKING WITHOUT ACCESS
--- TAKING WITHOUT ACCESS ALONG PROPERTY LINE
--- TAKING WITH ACCESS
(P) PERMANENT EASEMENT
(T) TEMPORARY EASEMENT

LEGEND
--- CZ (P) --- CLEAR ZONE
--- CONST. (T) --- CONSTRUCTION EASEMENT
--- SR --- SLOPE RIGHTS
--- P --- PROPERTY LINE
--- L --- TOP OF CUT
--- O --- TOE OF SLOPE

REVISED

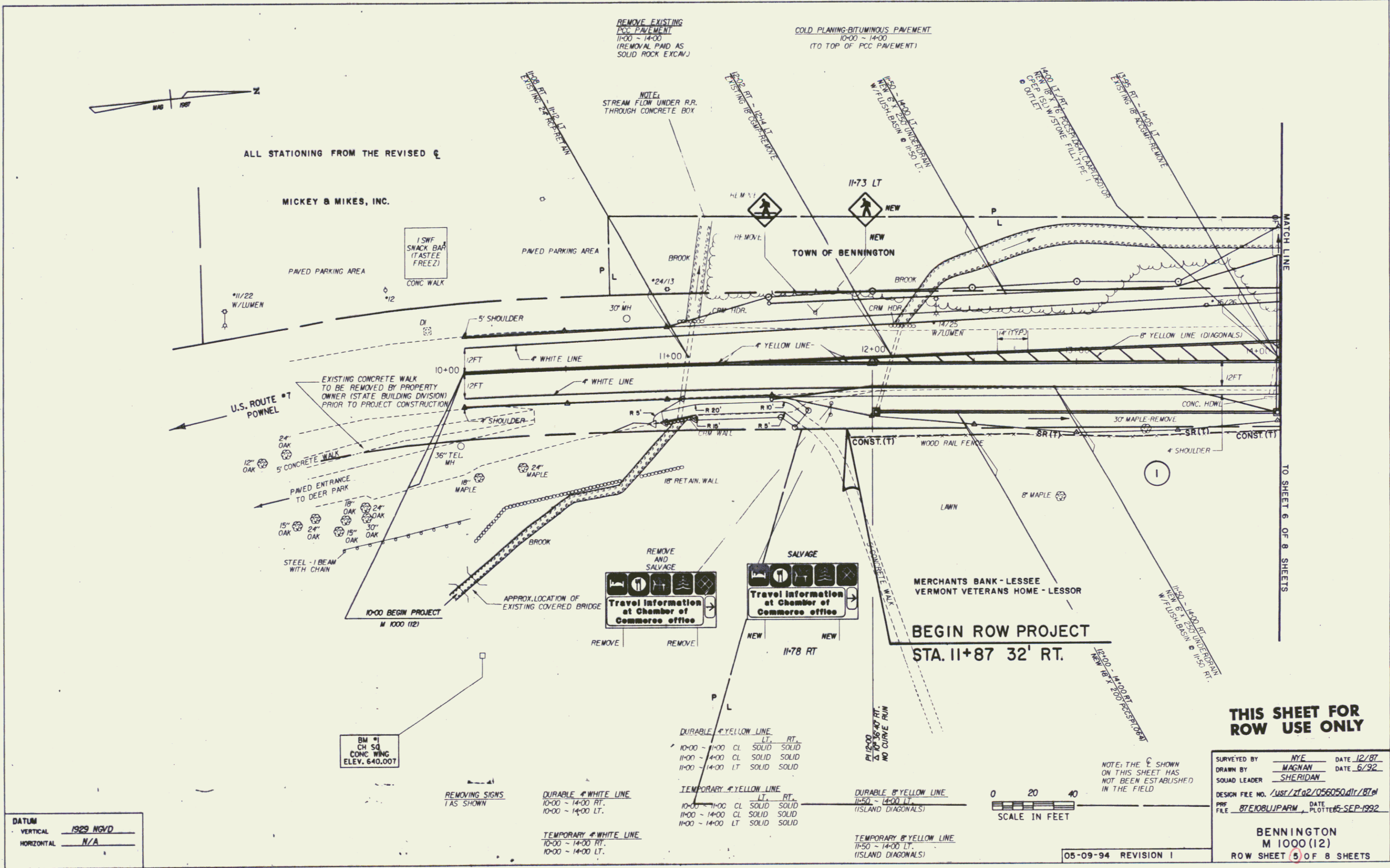
R. O. W. PLANS

ACCT.prop
/prop/87e108/ra108d.dgn
DATE PLOTTED 06-JUL-1993
F:\108d.d

APPROVED: *[Signature]* DATE: 05/2/95
AGENT D. PLANS & TITLES

BENNINGTON
M 1000(12)
SHEET 4 OF 8

4



DATUM
 VERTICAL 1929 NGVD
 HORIZONTAL N/A

BM #1
 CH SQ
 CONC WING
 ELEV. 640.007

REMOVING SIGNS
 AS SHOWN

DURABLE # WHITE LINE
 10+00 - 14+00 RT.
 10+00 - 14+00 LT.

TEMPORARY # WHITE LINE
 10+00 - 14+00 RT.
 10+00 - 14+00 LT.

DURABLE # YELLOW LINE
 LT. RT.
 10+00 - 11+00 CL SOLID SOLID
 11+00 - 14+00 CL SOLID SOLID
 11+00 - 14+00 LT SOLID SOLID

TEMPORARY # YELLOW LINE
 LT. RT.
 10+00 - 11+00 CL SOLID SOLID
 11+00 - 14+00 CL SOLID SOLID
 11+00 - 14+00 LT SOLID SOLID

DURABLE # YELLOW LINE
 11+50 - 14+00 LT.
 (ISLAND DIAGONALS)

TEMPORARY # YELLOW LINE
 11+50 - 14+00 LT.
 (ISLAND DIAGONALS)

0 20 40
 SCALE IN FEET

NOTE: THE ϵ SHOWN
 ON THIS SHEET HAS
 NOT BEEN ESTABLISHED
 IN THE FIELD

SURVEYED BY NYE DATE 12/87
 DRAWN BY MAGNAN DATE 6/92
 SQUAD LEADER SHERIDAN
 DESIGN FILE NO. 87E10B11P/AM DATE 05/92/056050/11/87
 PLOT FILE 87E10B11P/AM DATE 05/92/056050/11/87

BENNINGTON
 M 1000 (12)
 ROW SHEET 5 OF 8 SHEETS

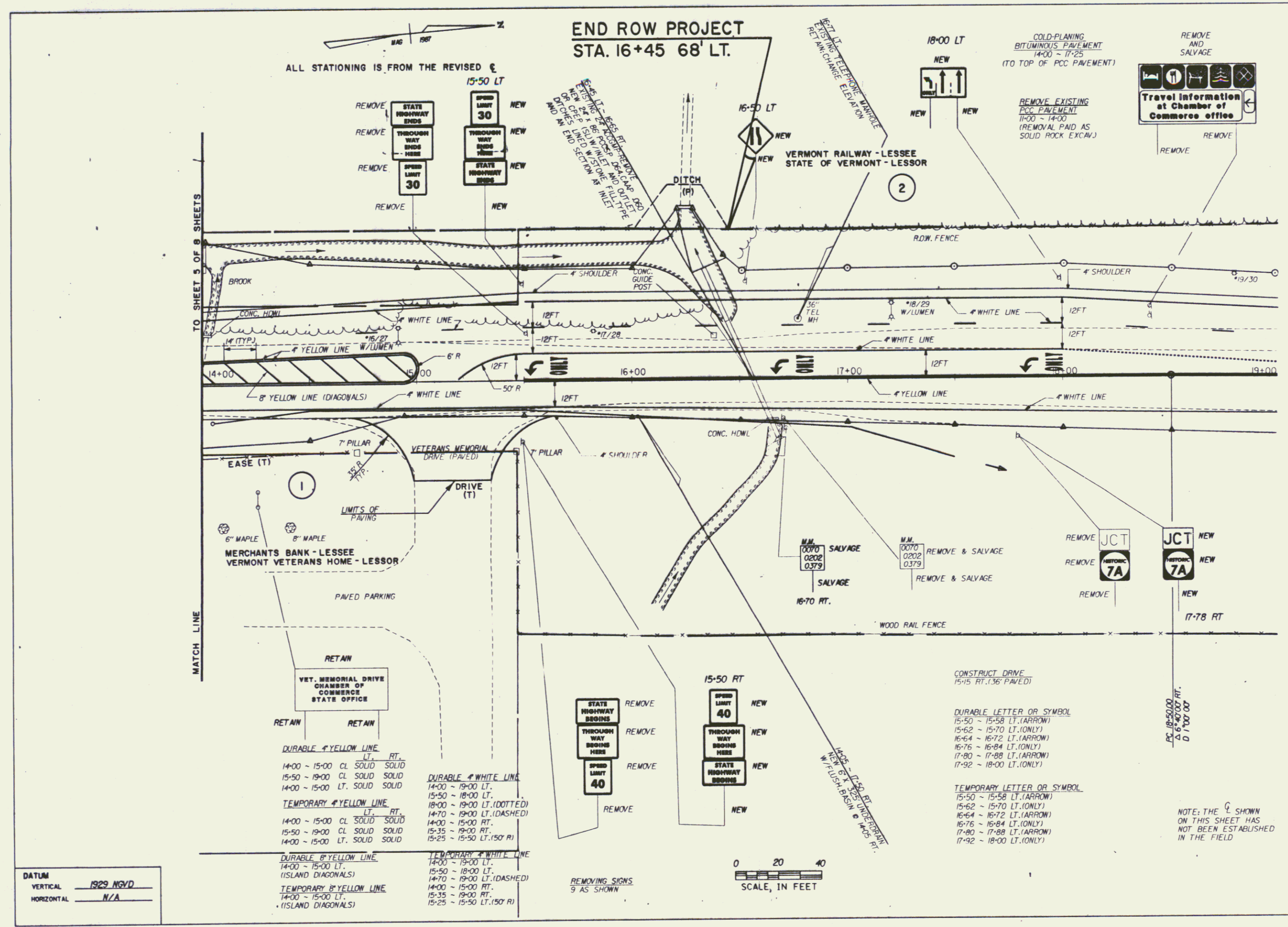
**THIS SHEET FOR
 ROW USE ONLY**

05-09-94 REVISION 1

5

**END ROW PROJECT
STA. 16+45 68' LT.**

ALL STATIONING IS FROM THE REVISED ϵ



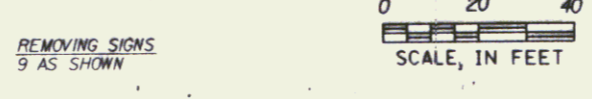
TO SHEET 5 OF 8 SHEETS

MATCH LINE

DATUM

VERTICAL	1929 NGVD
HORIZONTAL	N/A

DURABLE YELLOW LINE		DURABLE WHITE LINE	
14+00 ~ 15+00 CL SOLID SOLID	14+00 ~ 19+00 LT.	14+00 ~ 19+00 LT.	14+00 ~ 19+00 LT.
15+00 ~ 19+00 CL SOLID SOLID	15+00 ~ 18+00 LT.	15+00 ~ 18+00 LT.	15+00 ~ 18+00 LT.
14+00 ~ 15+00 LT. SOLID SOLID	18+00 ~ 19+00 LT. (DOTTED)	18+00 ~ 19+00 LT. (DOTTED)	18+00 ~ 19+00 LT. (DOTTED)
TEMPORARY YELLOW LINE		TEMPORARY WHITE LINE	
14+00 ~ 15+00 CL SOLID SOLID	14+00 ~ 15+00 RT.	14+00 ~ 15+00 RT.	14+00 ~ 15+00 RT.
15+00 ~ 19+00 CL SOLID SOLID	15+35 ~ 19+00 RT.	15+35 ~ 19+00 RT.	15+35 ~ 19+00 RT.
14+00 ~ 15+00 LT. SOLID SOLID	15+25 ~ 15+50 LT. (50' R)	15+25 ~ 15+50 LT. (50' R)	15+25 ~ 15+50 LT. (50' R)
DURABLE YELLOW LINE		TEMPORARY WHITE LINE	
14+00 ~ 15+00 LT. (ISLAND DIAGONALS)	14+00 ~ 15+00 LT.	14+00 ~ 15+00 LT.	14+00 ~ 15+00 LT.
15+00 ~ 19+00 LT. (ISLAND DIAGONALS)	15+00 ~ 18+00 LT.	15+00 ~ 18+00 LT.	15+00 ~ 18+00 LT.
14+00 ~ 15+00 LT. (ISLAND DIAGONALS)	14+00 ~ 15+00 RT.	14+00 ~ 15+00 RT.	14+00 ~ 15+00 RT.
15+00 ~ 19+00 LT. (ISLAND DIAGONALS)	15+35 ~ 19+00 RT.	15+35 ~ 19+00 RT.	15+35 ~ 19+00 RT.



THIS SHEET FOR ROW USE ONLY

SURVEYED BY	NYE	DATE	12/87
DRAWN BY	MAGNAN	DATE	6/92
SQUAD LEADER	SHERIDAN		
DESIGN FILE NO.	/usr/rt02/056050.dtr/RTM		
PRF FILE	87E10B12.PARM	DATE PLOTTED	15-SEP-1992

BENNINGTON
M 1000 (12)
ROW SHEET (6) OF 8 SHEETS

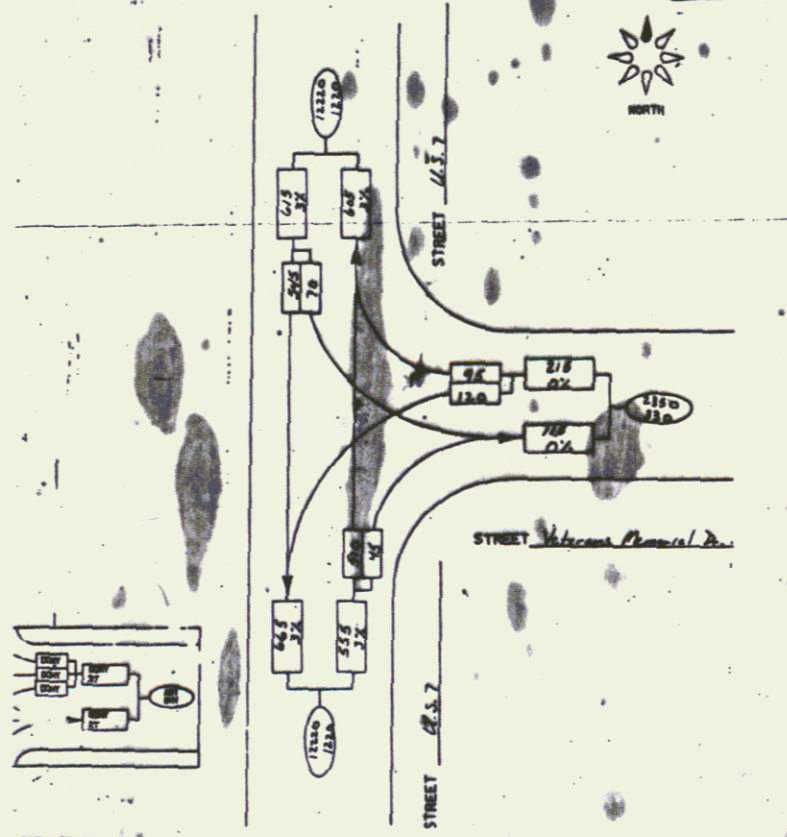
NOTE: THE ϵ SHOWN ON THIS SHEET HAS NOT BEEN ESTABLISHED IN THE FIELD

PLAN	DATE
REVISIONS	
NO.	DATE
BY	
CHECKED	
DATE	

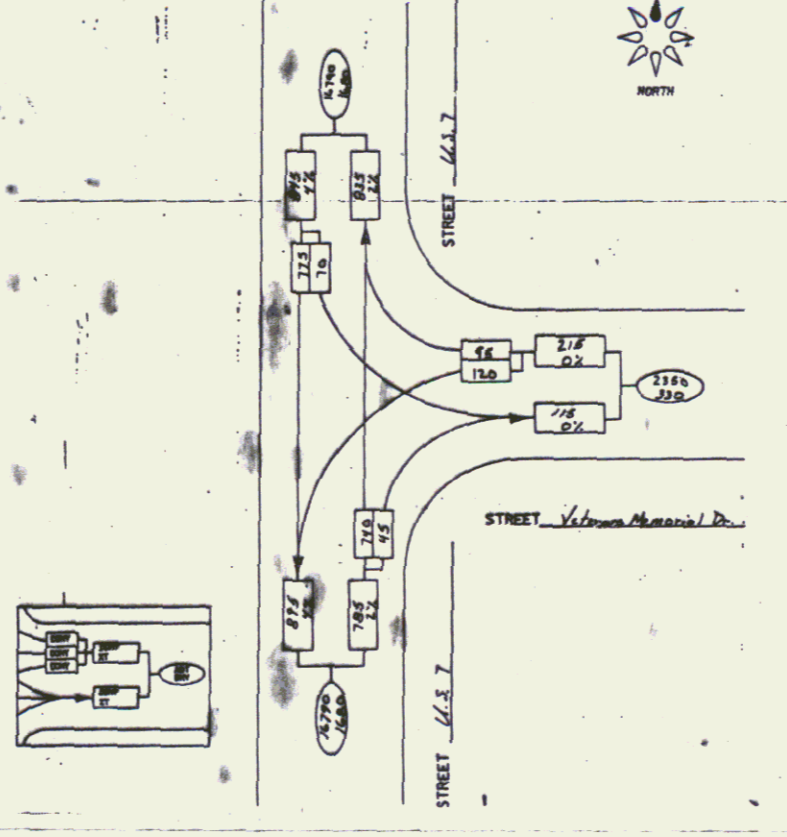
PROFILE	DATE
REVISIONS	
NO.	DATE
BY	
CHECKED	
DATE	

DATUM
 VERTICAL 1929 MSLVD
 HORIZONTAL NA

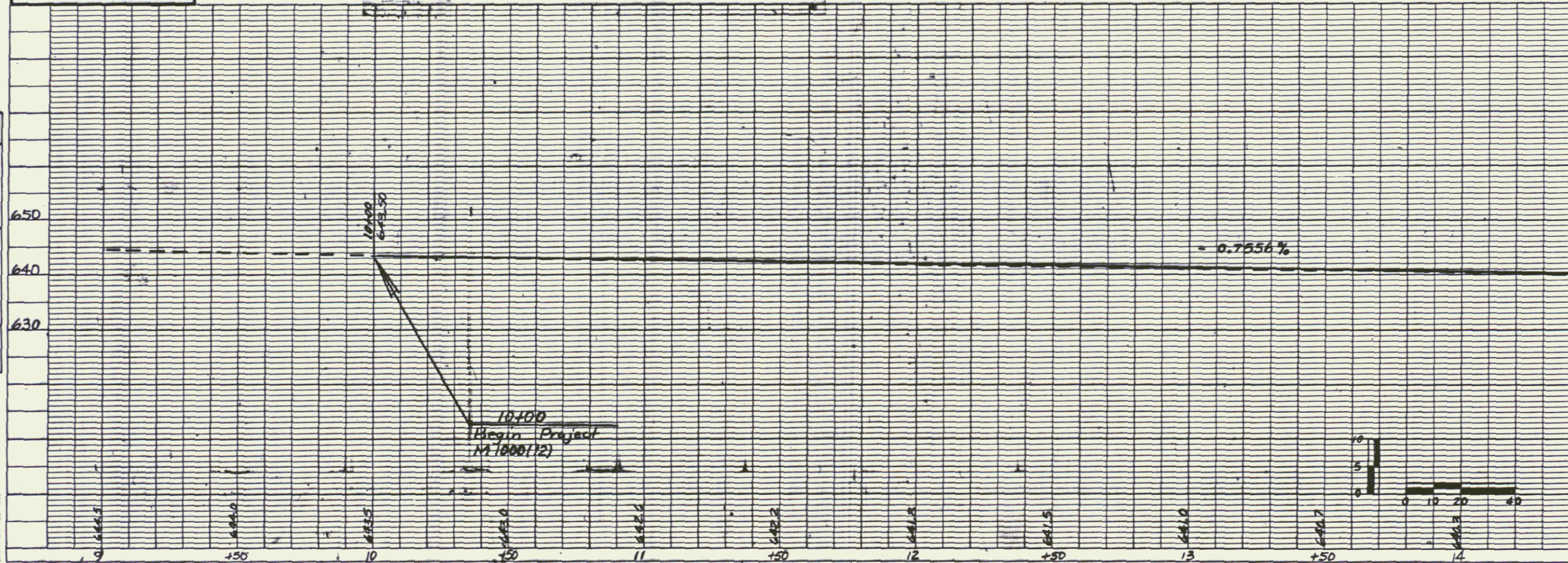
SUMMARY DIAGRAM OF VEHICLE MOVEMENT
 Traffic Research Section
 Planning Division
 Agency of Transportation
 Date 4/6/82
 City/Town Bennington
 Intersection U.S. 7/Veterans Memorial Dr.
 Analysis Year 2018 Intersection Code 7-2-24
 BUILD Bypass



SUMMARY DIAGRAM OF VEHICLE MOVEMENT
 Traffic Research Section
 Planning Division
 Agency of Transportation
 Date 4/6/82
 City/Town Bennington
 Intersection U.S. 7/Veterans Memorial Dr.
 Analysis Year 1988 Intersection Code 7-2-24
 EXISTING No Bypass



THIS SHEET FOR ROW USE ONLY



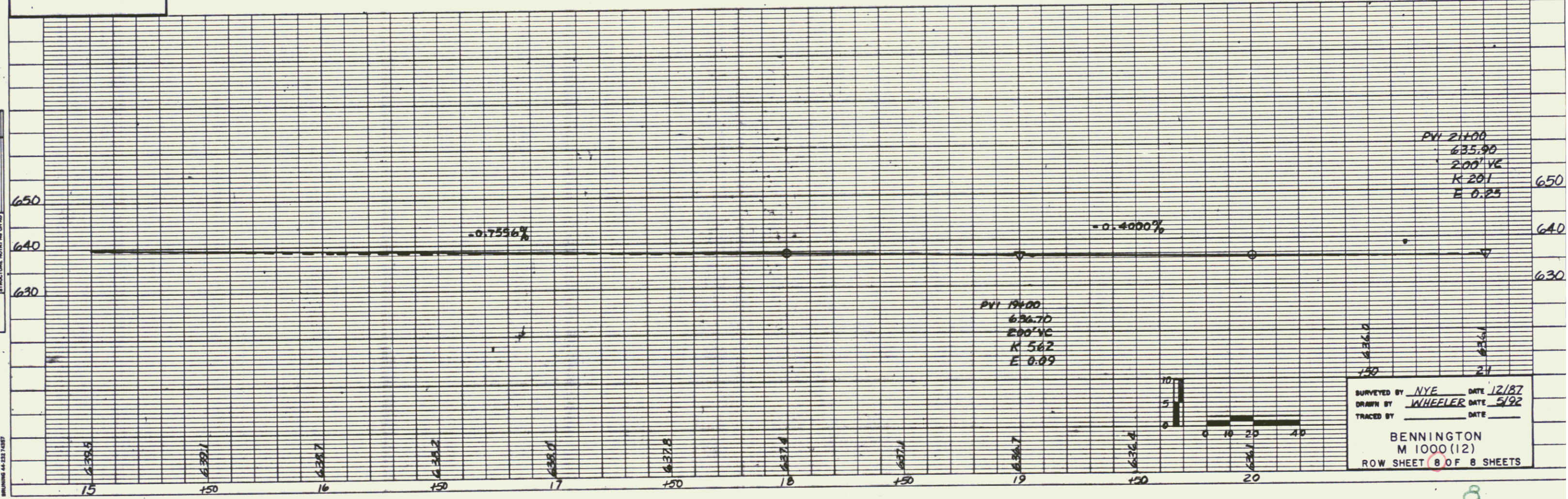
SURVEYED BY NYE DATE 12/87
 DRAWN BY WHEELER DATE 5/92
 TRACED BY DATE
 BENNINGTON
 M 1000 (12)
 ROW SHEET 7 OF 8 SHEETS

PLAN
 SURVEYED BY: _____
 DRAWN BY: _____
 DATE: _____

PROFILE
 SURVEYED BY: _____
 DRAWN BY: _____
 DATE: _____

DATUM
 VERTICAL 1929 NGVD
 HORIZONTAL NA

THIS SHEET FOR
 ROW USE ONLY



SURVEYED BY: NYE DATE 12/87
 DRAWN BY: WHEELER DATE 5/92
 TRACED BY: _____ DATE _____
 BENNINGTON
 M 1000 (12)
 ROW SHEET 8 OF 8 SHEETS