

INDEX OF SHEETS



STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF ROCHESTER COUNTY OF WINDSOR VT. RTE. 73



R.O.W. PLANS

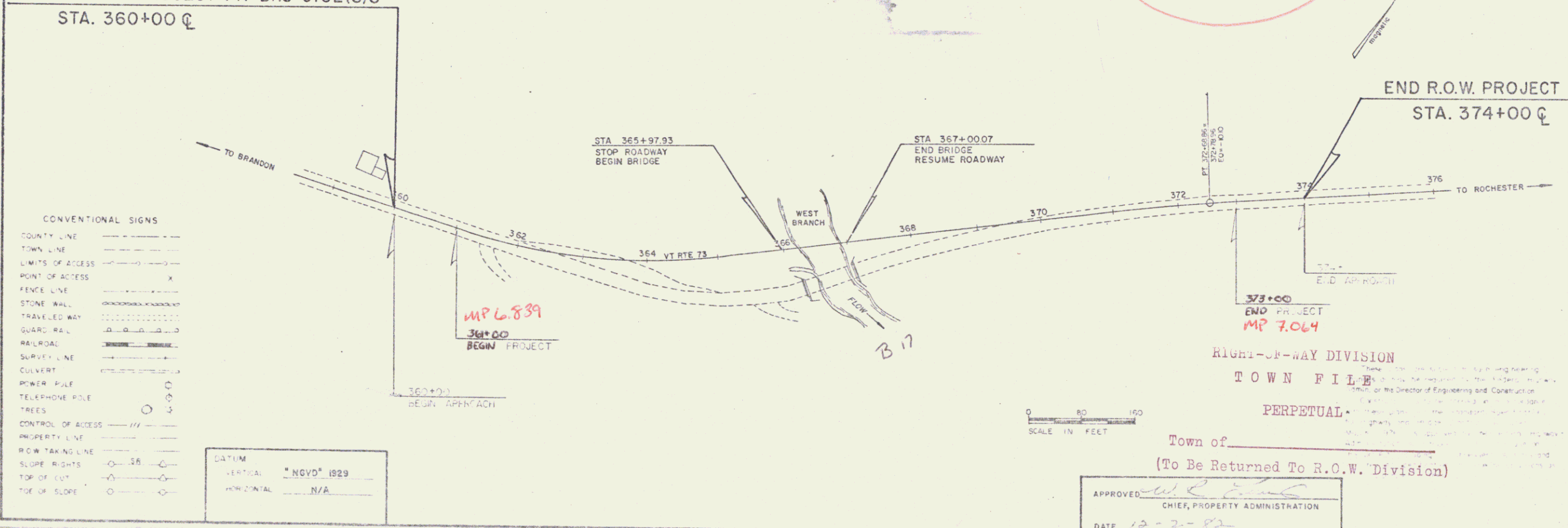
BEGINNING AT A POINT APPROXIMATELY 1.9 MILES WEST OF THE JUNCTION OF VERMONT ROUTE 73 AND VERMONT ROUTE 100 IN THE TOWN OF ROCHESTER, AND EXTENDING EASTERLY 0.225 MILES. CONSTRUCTION CONSISTS OF REPLACEMENT OF AN OLD STEEL TRUSS BRIDGE OVER THE WEST BROOK ON IMPROVED ALIGNMENT AND GRADE.

LENGTH OF ROADWAY 1087.76 FEET 0.206 MILES
LENGTH OF BRIDGE 1021.14 FEET 0.019 MILES
LENGTH OF PROJECT 1189.90 FEET 0.225 MILES
LENGTH OF R.O.W. PROJECT 1389.90 FEET 0.263 MILES

PROJECT: FH BRS 0162(8)S
PIN: 78 F 320
DATE: 12/02/1982

BEGIN R.O.W. PROJECT FH-BRS 0162(8)S
STA. 360+00 CL

END R.O.W. PROJECT FH-BRS 0162(8)S
STA. 374+00 CL



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: NGVD 1929
HORIZONTAL: N/A

SCALE IN FEET

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL

Town of _____
(To Be Returned To R.O.W. Division)

APPROVED: _____
CHIEF, PROPERTY ADMINISTRATION
DATE: 12-7-82

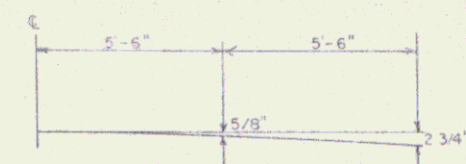
PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD
APPROVED: S. J. Page, Jr. DATE: 12-6-82
DIRECTOR OF ENGINEERING AND CONSTRUCTION

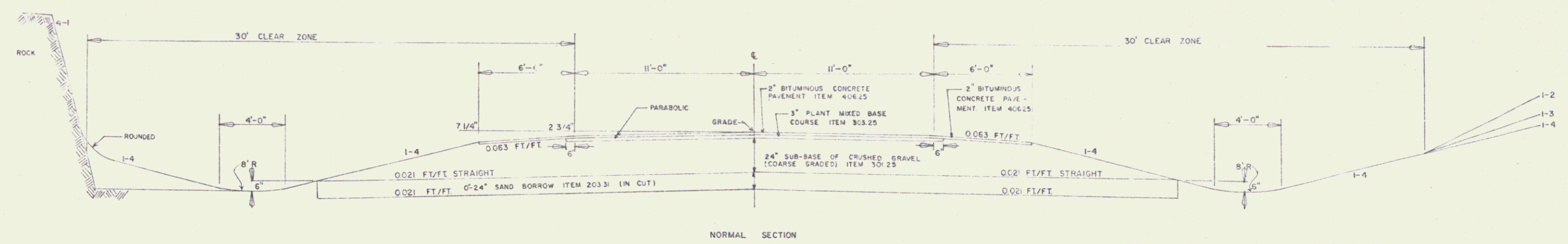
PROJECT FH-BRS 0162(8)S
SHEET 1 OF 8 SHEETS

VT. RTE. 73 TYPICAL SECTIONS

- SHOULDERS
- 2" BITUMINOUS CONCRETE PAVEMENT ITEM 406.25 (± 1/4" FOR TOTAL THICKNESS) (TO BE APPLIED IN TWO 1" COURSES)
 - 3" PLANT MIXED BASE COURSE ITEM 303.25 (± 1/2")
 - 24" SUB-BASE OF CRUSHED GRAVEL, COARSE GRADE ITEM 301.25 (± 1")
 - 2" BITUMINOUS CONCRETE PAVEMENT ITEM 406.25 (± 1/2")
 - 0-12" GRANULAR BORROW ITEM 203.32 (IN FILLS)
 - 0-24" SAND BORROW ITEM 203.31 (IN CUTS)
- (TO BE PLACED AS NOTED ON THE PLANS)
(OR AS DIRECTED BY THE ENGINEER)
- PERMISSIBLE TOLERANCES IN PARENTHESIS APPLY TO THICKNESS ONLY



PARABOLIC DETAILS



NORMAL SECTION

SEEDING FORMULA, ITEM 651.10 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
5.00	3	HIGHLAND BENT GRASS	92	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFIRE)	95	85
8.34	5	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRD'SFOOT TREFOL	98	85
100.00	60			

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

HAY MULCH, ITEM 651.25, TO BE PLACED ON ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE.

FERTILIZER, ITEM 651.15, SHALL BE MIXED AS FOLLOWS:

- NITROGEN 10%
- PHOSPHORUS 20%
- POTASH 10%

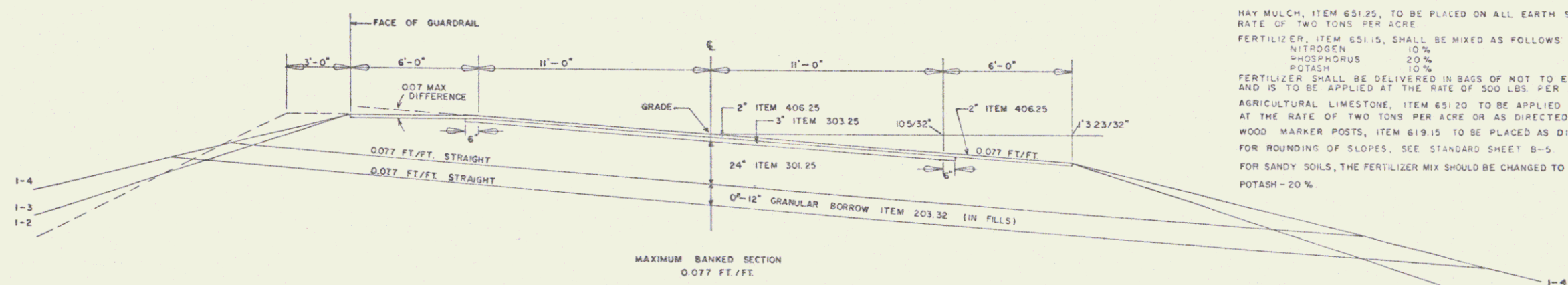
FERTILIZER SHALL BE DELIVERED IN BAGS OF NOT TO EXCEED 100 LBS. EACH AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE.

AGRICULTURAL LIMESTONE, ITEM 651.20, TO BE APPLIED TO ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE OR AS DIRECTED BY THE ENGINEER.

WOOD MARKER POSTS, ITEM 619.15, TO BE PLACED AS DIRECTED BY THE ENGINEER.

FOR ROUNDING OF SLOPES, SEE STANDARD SHEET B-5.

FOR SANDY SOILS, THE FERTILIZER MIX SHOULD BE CHANGED TO NITROGEN-10% PHOSPHORUS-20% POTASH-20%.



MAXIMUM BANKED SECTION
0.077 FT./FT.

FOR SLOPES IN SOLID ROCK EXCAVATION AND DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, SEE STD. SHEET A-60

SURVEYED BY MOREAU DATE 3/80
 DRAWN BY SCOTT DATE 2/81
 TRACED BY SCOTT DATE 2/81

PROJ. ROCHESTER FH-BRS 0162 (R)
 SHEET 2 OF 8 2

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1A	FOREST SERVICE, U.S. DEPT. OF AGRICULTURE	5, 6	360+00 LT.	366+39 RT.	1.1A±		DRIVE (T)	HWY EASE		ROCHESTER			12' GRAVEL M.P. 0683 PERMIT DATE
			360+00 LT.	360+60 LT.			DRAINAGE (P) CHANNEL (P) 230 S.F.±	DEED					
			361+41 LT.	366+23 LT.									
			366+03 LT.	366+23 LT.									
1B		5	360+04 RT.	361+41 RT.	0.05A±		CONST. EASE. (T) 0.02A±						2270 S.F.± 1000 S.F.±
			360+20 RT.	361+36 RT.			SLOPE (T) 340 S.F.±						
			360+38 RT.	361+01 RT.			DITCH (P) 50 S.F.±						
			360+84 RT.	361+08 RT.									
1C		5, 6	360+00 LT.	366+48 RT.	0.7A±		ALL R, T & I						VT. 73 HWY. EASE.
2A	BAUNBLATT, RUTH H.	5	361+40 RT.	362+79 RT.	0.03A±		DRIVE (T)	WD	5-17-83	ROCHESTER	44	238-9	1160 S.F.± 20' GRAVEL M.P. 0684 PERMIT DATE 760 S.F.±
			361+51 RT.	363+50 RT.			CONST. EASE. (T) 0.02A±						
2B		5	361+41 RT.	363+57 RT.	0.14A±		ALL R, T & I						VT. 73 HWY. EASE.
3A	DELETED												FORMERLY GLASER ET. AL.
3B													

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	3	PARCEL #1 FOREST SERVICE, REVISED TITLE TAKEN COLUMN FROM W.D. TO HWY. EASE. D. PER C.O.# 5650	12-24-82	DEM	JFO
2	3, 5	PARCEL #3 GLASER ET. AL., DELETE PARCELS 3A AND 3B PER C.O.# 5747	2-10-83	M.W.H.	R.L.S.
3	1, 5, 6	PARCEL #4 GLASER, ADDED "GAY E. GLASER" TO TITLE OF STEPHEN GLASER AS WIPE ON HOMESTEAD PER C.O.# 5850.	7-11-83	M.W.H.	R.L.S.
4	6	CHANGED 1/4" TO CENTER OF STREAM AND ADDED "ACQUISITION LINE" PER C.O.# 5949	7-12-83	M.W.H.	R.L.S.
5	5, 6	PARCEL #1 FOREST SERVICE, ADDED PARKING AREA + DUND KAILS + REVISIONS PER C.O.# 5960 Design 8-29-83	8-5-83	DEM	JFO

MADE BY: BBB DATE: 11/30/82
CHECKED BY: JDP DATE: 11/30/82

DR. RT - DRAINAGE RIGHT
DIT. RT - DITCHING RIGHT
CH. RT - CHANNEL RIGHT
DRIVE RT - DRIVE RIGHT
CUL. RT - CULVERT RIGHT
⊖ - DEMOLITION OR REMOVAL
W - WATER SOURCES

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

LEGEND
- - - - - CONST. EASE - - - - - CONST. EASEMENT
SR - - - - - SR - - - - - SLOPE RIGHTS
P - - - - - P - - - - - PROPERTY LINE
- Δ - - - - - Δ - - - - - TOP OF CUT
- O - - - - - O - - - - - TOE OF SLOPE

APPROVED: J. J. O'Brien DATE: 12/16/82
ACT. CHIEF OF PLANS & TITLES

PROJECT ROCHESTER
NO. FH-BRS 0162(8)S
SHEET 3 OF 8

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

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
4	CLASER, STEPHEN J. & GAY E.	5,6	363+50 RT. 363+49 RT. 364+00 RT.	364+90 RT. 364+90 RT. 364+55 RT.	0.09A±		ALL R, T & I CONST. EASE. (T) 0.03A± SLOPE (P) 35 S.F.±	WD	5-31-83	ROCHESTER	44	285-7	3620 S.F.± - VT. 73 HWY. EASE. 1120 S.F.±
5A	AINSWORTH, WINSTON D. & MARION M.	6,7	366+76 LT. 366+60 LT. 366+63 LT. 367+20 LT. 368+10 LT. 370+50 LT. 372+25 LT.	374+00 LT. 366+95 LT. 367+06 LT. 369+40 LT. 373+00 LT.	0.45A±		CHANNEL (P) 0.04A± CONST. EASE. (T) 0.02A± DRAINAGE (P) CONST. EASE. (T) 0.01A± CONST. EASE. (T) 390 S.F.±	WD	8-9-83	ROCHESTER	44	384-6	1740 S.F.± 750 S.F.± 460 S.F.± 15' GRAVEL M.P. 0702 PERMIT DATE
5B		6,7	369+79 RT. 367+09 RT. 367+20 RT. 368+30 RT. 368+56 RT. 368+80 RT. 369+50 RT. 369+58 RT. 371+00 RT. 372+63 RT.	374+00 RT. 367+20 RT. 367+36 RT. 369+42 RT. 369+25 RT. 370+40 RT. 373+12 RT. 372+78 RT.	0.06A±		CHANNEL (P) 30 S.F.± CONST. EASE. (T) 55 S.F.± CONST. EASE. (T) 0.03A± DITCH & DRAINAGE (P) 50 S.F.± SLOPE (T) 50 S.F.± DRIVE (T) CONST. EASE. (T) 0.01A± CONST. EASE. (T) 0.01A± SLOPE (T) 30 S.F.±						2710 S.F.± 1340 S.F.± 16' GRAVEL M.P. 0700 PERMIT DATE 540 S.F.± 570 S.F.±
5C		6,7	366+95 RT.	374+00 RT.	1.1A±		ALL R, T & I						VT. 73 HWY. EASE.
NO UTILITIES													

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY

MADE BY: MBB DATE 12/1/82
CHECKED BY: JDP DATE 12/1/82

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
Ⓧ - DEMOLITION OR REMOVAL
Ⓜ - WATER SOURCES

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

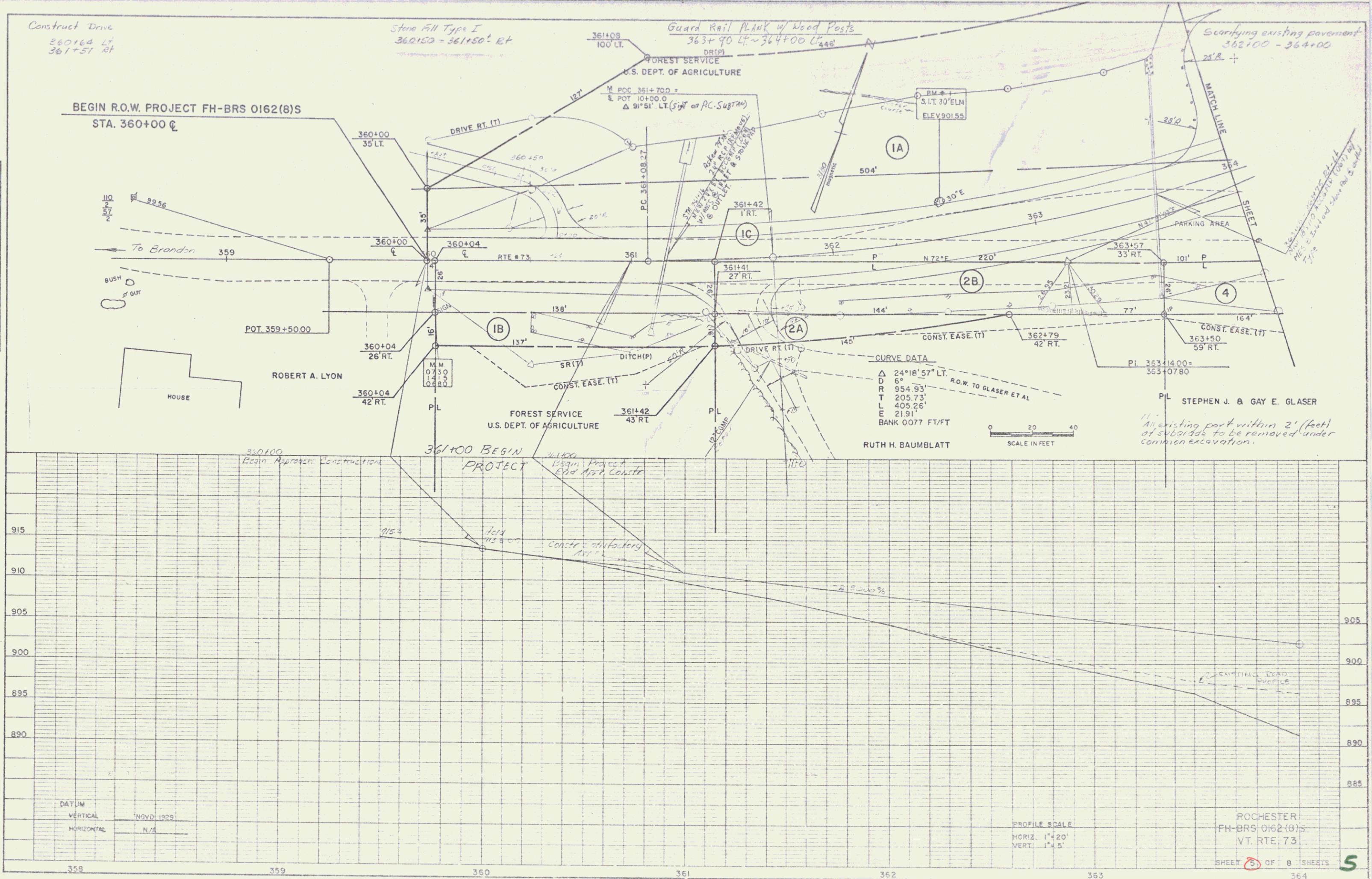
LEGEND
--- CONST. EASE. --- CONST. EASEMENT
SR --- SR --- SLOPE RIGHTS
P --- P --- PROPERTY LINE
--- Δ --- Δ --- TOP OF CUT
--- ○ --- ○ --- TOE OF SLOPE

APPROVED: J. J. O'Leary DATE 12/2/82
CHIEF OF PLANS & TITLES

PROJECT ROCHESTER
NO. FH-BRS 0162(8)S
SHEET 4 OF 8

PLAN
 SHEETS
 NOTE BOOK
 NO.

PROFILE
 SHEETS
 NOTE BOOK
 NO.



ROCHESTER
 FH-BRS-0162(B)S
 VT. RTE. 73
 SHEET 5 OF 8 SHEETS

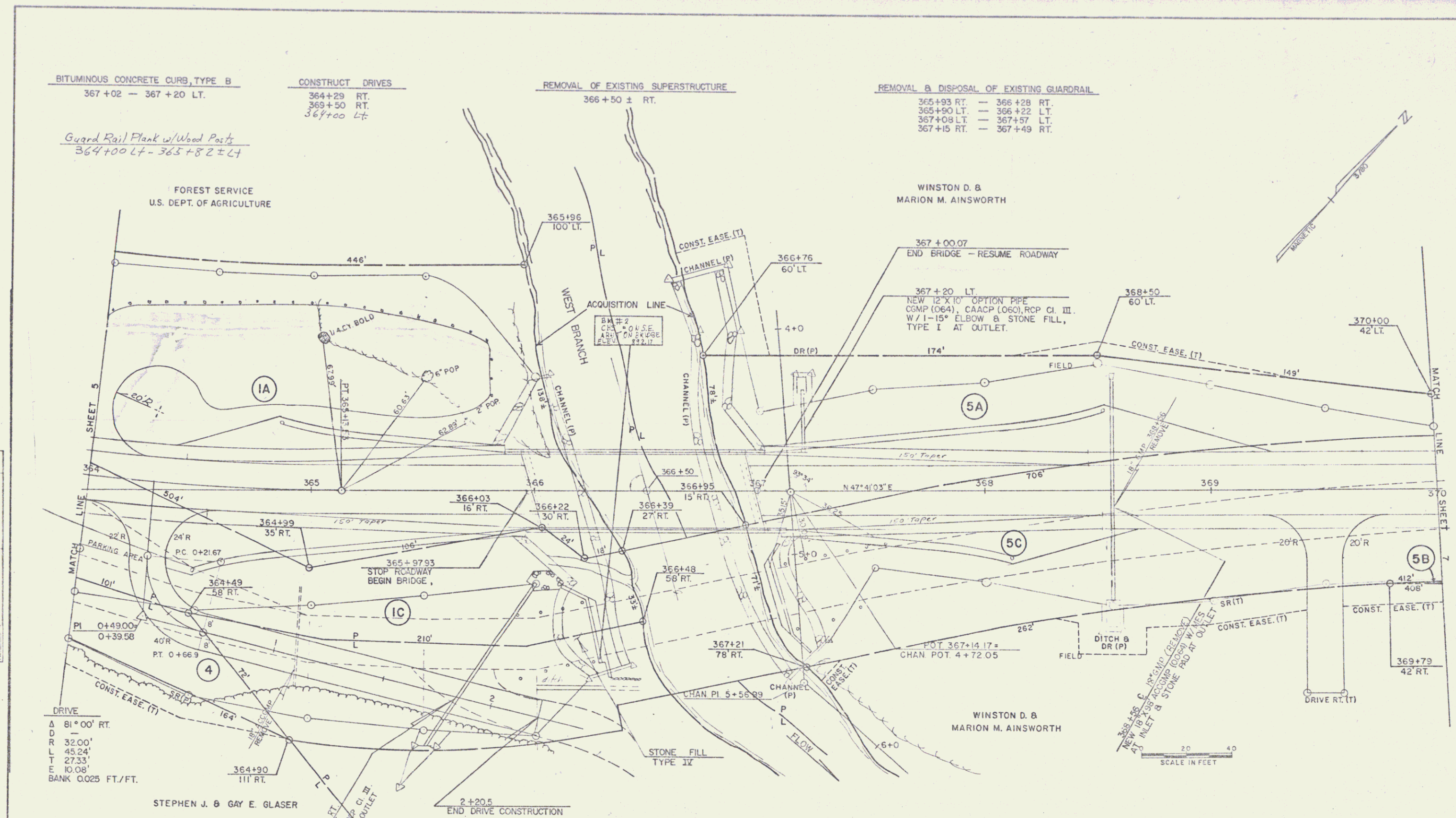
BITUMINOUS CONCRETE CURB, TYPE B
367+02 - 367+20 LT.

CONSTRUCT DRIVES
364+29 RT.
369+50 RT.
369+00 Lt.

REMOVAL OF EXISTING SUPERSTRUCTURE
366+50 ± RT.

REMOVAL & DISPOSAL OF EXISTING GUARDRAIL
365+93 RT. - 366+28 RT.
365+90 LT. - 366+22 LT.
367+08 LT. - 367+57 LT.
367+15 RT. - 367+49 RT.

Guard Rail Flank w/Wood Posts
364+00 Lt - 363+82 ± Lt



DATE	
BY	
SCALE	
PROJECT	
NO.	
PLAN	
NOTE BOOK	
NO.	

DRIVE
Δ 81'00" RT.
D 32'00"
R 45'04"
L 27'33"
E 10'08"
BANK 0.025 FT./FT.

STEPHEN J. & GAY E. GLASER

STATE OF VERMONT

EXCAVATION & REMOVAL OF ROAD SURFACES & PAVEMENT
364+75 - 367+75 RT.

BREAKAWAY CABLE TERMINAL FOR GUARDRAIL STEEL BEAM W/ WOOD POSTS, TYPE II
367+87 RT. - 368+72 RT.
368+28 LT. - 368+53 LT.
364+36.5 LT. - 364+61.5 LT.
364+45.5 RT. - 364+70.5 RT.

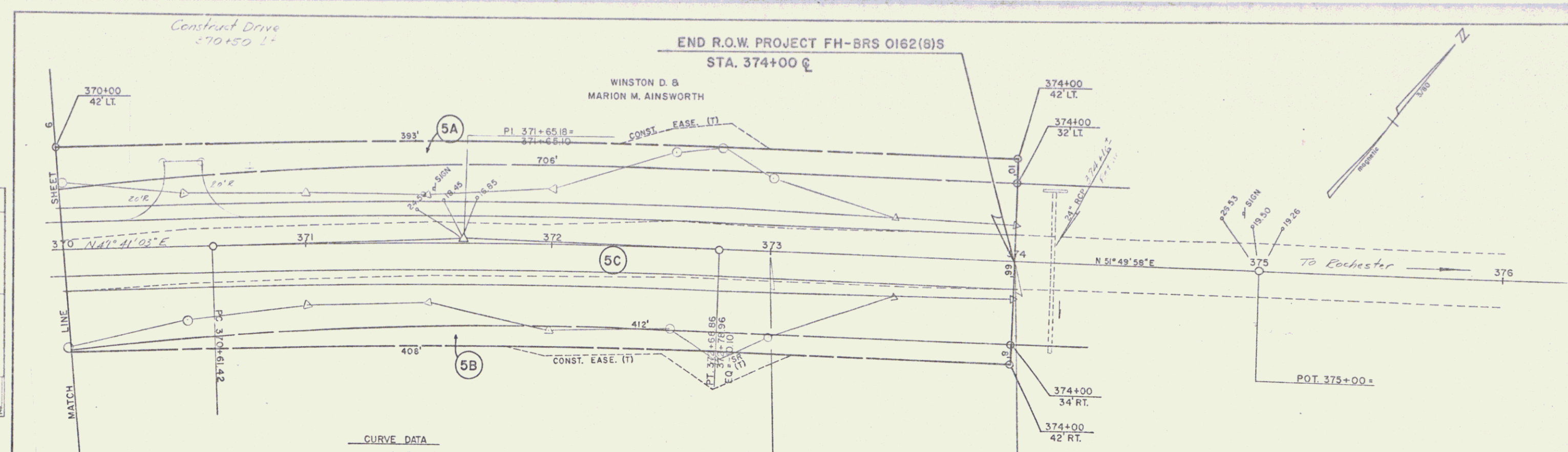
GUARDRAIL APPROACH SECTION, TYPE I
365+36.5 LT. - 365+86.5 LT.
365+45.5 RT. - 365+95.5 RT.
367+03 LT. - 367+33 LT.
367+12 RT. - 367+62 RT.

GUARDRAIL, STD. STEEL BEAM W/ WOOD POSTS, TYPE II
364+41.5 LT. - 365+36.5 LT.
364+70.5 RT. - 365+45.5 RT.
367+53 LT. - 369+29 LT.
367+62 RT. - 367+87 RT.

VT ROUTE 73
SURVEYED BY _____ DATE _____
DRAWN BY _____ DATE _____
TRACED BY _____ DATE _____
ROCHESTER
PROJ. FH-BRS NO. 0162 (B) S
SHEET 6 OF 8 SHEETS 6

PLAN
 SHEET NO. 7
 DATE 11/15/73
 DRAWN BY J. J. [unclear]
 CHECKED BY [unclear]

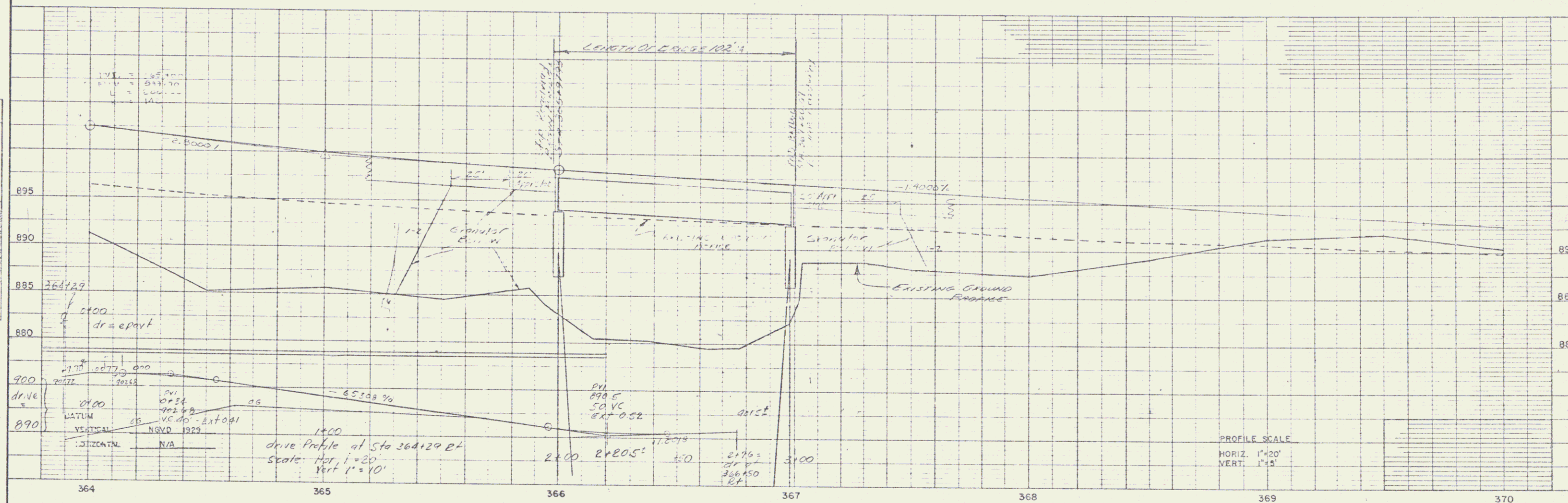
PROFILE
 SHEET NO. 7
 DATE 11/15/73
 DRAWN BY J. J. [unclear]
 CHECKED BY [unclear]



CURVE DATA
 Δ 4° 08' 55" RT
 D 2°
 R 2864.79'
 T 103.76'
 L 207.44'
 E 1.88
 BANK 0.038 FT/FT.



PROFILE
 DATE: _____
 DRAWN BY: _____
 TRACED BY: _____
 NO. _____



VT ROUTE 73
 SURVEYED BY _____ DATE _____
 DRAWN BY _____ DATE _____
 TRACED BY _____ DATE _____
 ROCHESTER
 PROJ. FH-BRS NO. 0162 (B) 'S
 SHEET 8 OF 8