

POOR ORIGINAL COPY

TOWN OF NORWICH
COUNTY OF WINDSOR
VT. ROUTE 10-A
HANOVER, NH - NORWICH, VT ROAD

Plan# 99R853

11/68

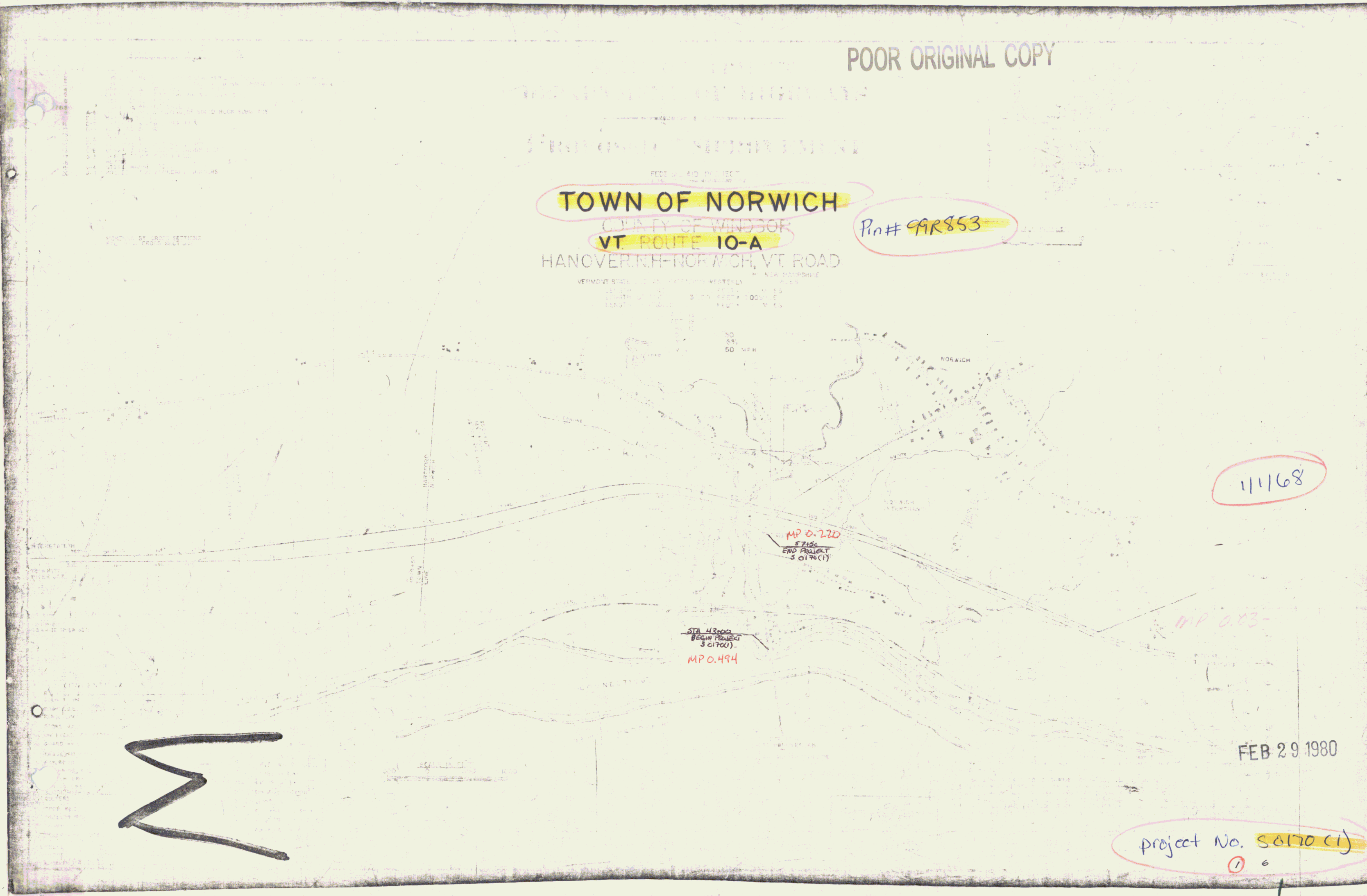
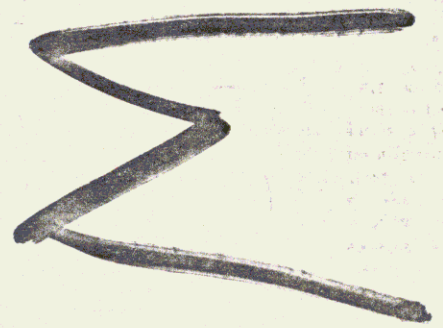
MP 0.220
STA 4260
END PROJECT
S 0170(1)

STA 43000
BEGIN PROJECT
S 0170(1)
MP 0.494

MP 0.73

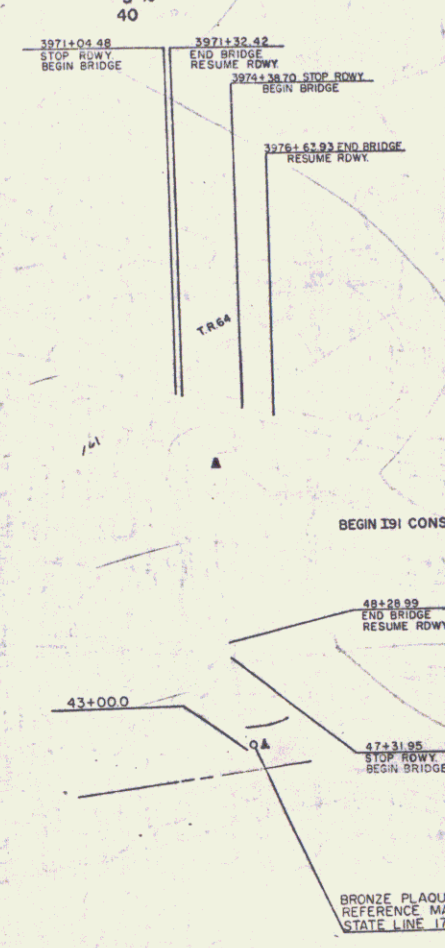
FEB 29 1980

project No. S0170(1)
① 6



1 TITLE SHEET
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 49 G-3 THREE CABLE GUARD RAIL
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 70 SCB-D-65 GENERAL NOTES
 71 SCB-D-66 DETAILS AND COE
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 74-85 MCKENNA ROAD CROSS-SECTIONS
 86-89 RIVER ROAD CROSS-SECTIONS
 90-91 FOR RIGHT-OF-WAY DETAILS,
 SEE RIGHT-OF-WAY PLANS
 92-95 STREET LIGHTING, ITEM 705
 AND TRAFFIC CONDUITS, ITEM 704.

BEGINNING AT A POINT 0.028 MILE WEST OF THE NEW HAMPSHIRE -
 0.274
 LENGTH OF BRIDGE 1352.96 0.256
 97.04 FEET - 0.018 MILE
 1450.00 0.274



PROJECT NAME & NUMBER	TYPE PAVEMENT	AREA SQ.
Norwich 5 0170 (1)	ALUMINUMOUS CONC	
RECORD PLANS		
MATERIALS		
SUB-BASE OF GRAVEL } Farrell Pit, Norwich, Vt.		
SUB-BASE OF SAND } Farrell Pit, Norwich, Vt.		
GRAVEL BACKFILL } Farrell Pit, Norwich, Vt.		
CRUSHED GRAVEL - ROCK - Crown Quarry, Hartford, Vt.		
REFINED TAR } Humble Oil, Everett, Mass.		
OUTBACK ASPHALT - Humble Oil, Everett, Mass.		
SAGGAM OR FEASTONE - Vt. Marble Co., Rutland, Vt.		
FOA SEAL } S.T. Griswold 4 Co., Winochee, Vt.		
CONCRETE CLASS "AA #0" - Miller Ready-Mix, W. Lebanon, N.H.		
EIT. COI. PAVEMENT - L.M. Pike & Sons, W. Lebanon, N.H.		
HIGH TENSILE STEEL - Bethlehem Steel Corp., Bethlehem, Pa.		
METAL PIPE CULVERT - Northeastern Culvert Corp., Westminster, Vt.		
E.C.P. - S.T. Griswold 4 Co., Winochee, Vt.		
CAST IRON GRATE - B.L. Leaven Foundry, Brooklyn, Mass.		
DROP INLETS } S.T. Griswold		
DRAIN RAIL ITEMS } Vt. Structural Steel Corp., Burlington, Vt.		
STRUCTURAL STEEL - Vt. Structural Steel Corp., Burlington, Vt.		
CAST IRON COVER FOR F.B. - Northeastern Culvert Corp., Westminster, Vt.		
JOINT SEALER - Preferred - Jenney Rubber Co., Middlefield, Ohio		
TAR-BITUMEN - Chemical Corp., Cheshire, Conn.		

CONTRACTOR - Perini Corp. Frammingham, Mass.	CONTRACT DATED April 11, 1964
RESIDENT ENGINEER - F.E. Aldrich	STARTED June 2, 1964
INSPECTORS - S. R. ...	COMPLETED June 2, 1964
RECORD PLANS - P.F. W.	ACCEPTED

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of FR
 (To Be Returned To R.O.W. Division)

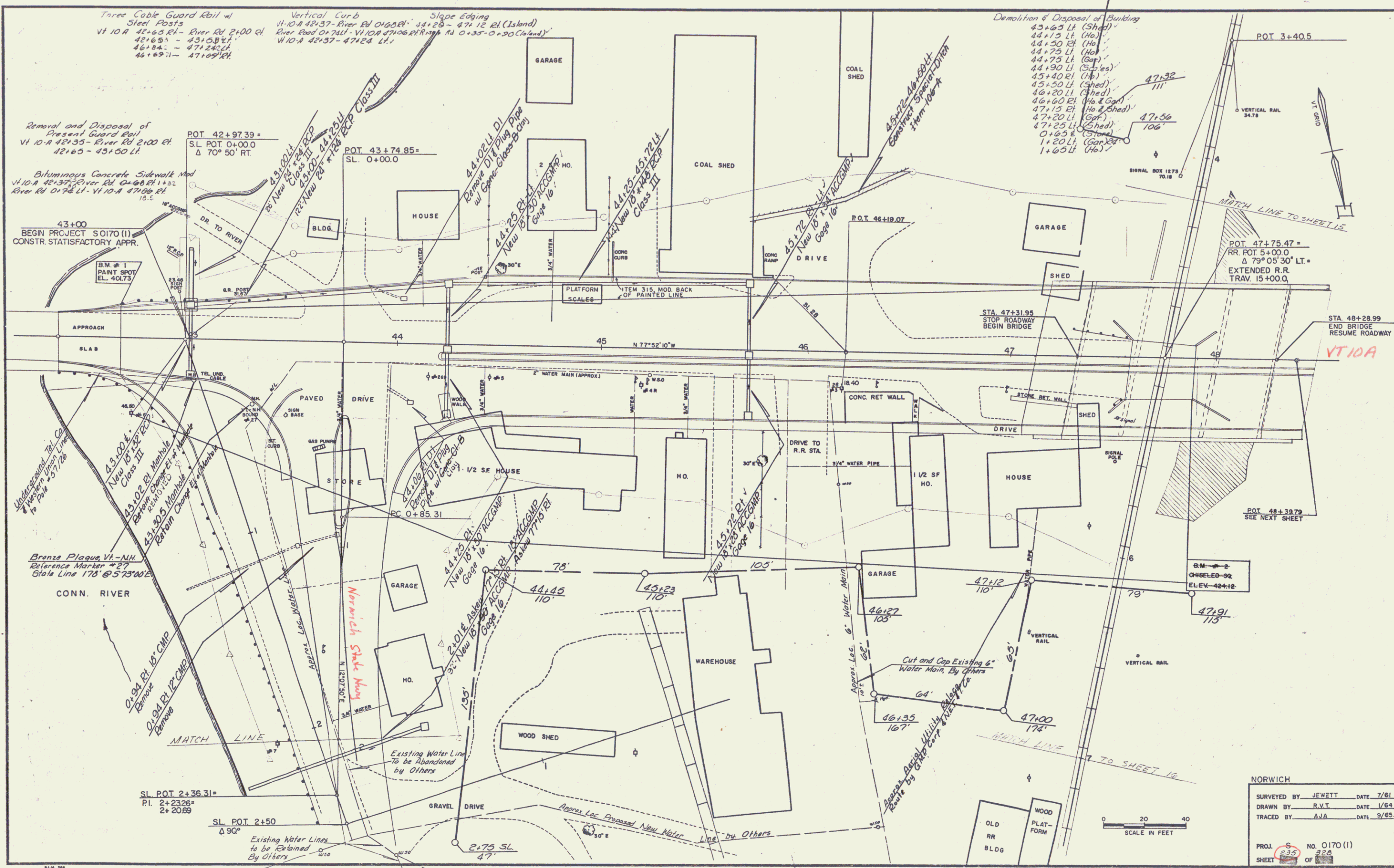
INTERSTATE 91
 TO BRADFORD

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHERS RELATIVE TO THIS PROJECT MAY BE OBTAINED EITHER THE FIELD BOOKS OR THE FILE.

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS. CONSTRUCTION TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, DATED APRIL, 1964, AS APPROVED BY THE BUREAU OF PUBLIC ROADS ON OCT. 12, 1964, INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT MORWICH
 NUMBER 5 0170 (1)
 TYPE CONTINUOUS CONCRETE PAVEMENT
 LOCATION Beginning at a point 0.028 mi. west of the N.H. - Vt. State Line and extending westerly 0.274 mile.

ASST. CHIEF ENGINEER



Three Cable Guard Rail w/ Steel Posts
 Vt 10-A 42+60 RL - River Rd 2+00 EL 42+60.0
 42+60.0 - 43+00.0
 43+00.0 - 47+24.0
 47+24.0 - 47+60.0

Removal and Disposal of Present Guard Rail
 Vt 10-A 42+35 - River Rd 2+00 EL 42+35.0 - 43+00.0

Bituminous Concrete Sidewalk
 Vt 10-A 42+37 - River Rd 0+00 EL 1+52
 River Rd 0+74 EL - Vt 10-A 47+00 EL 15.5

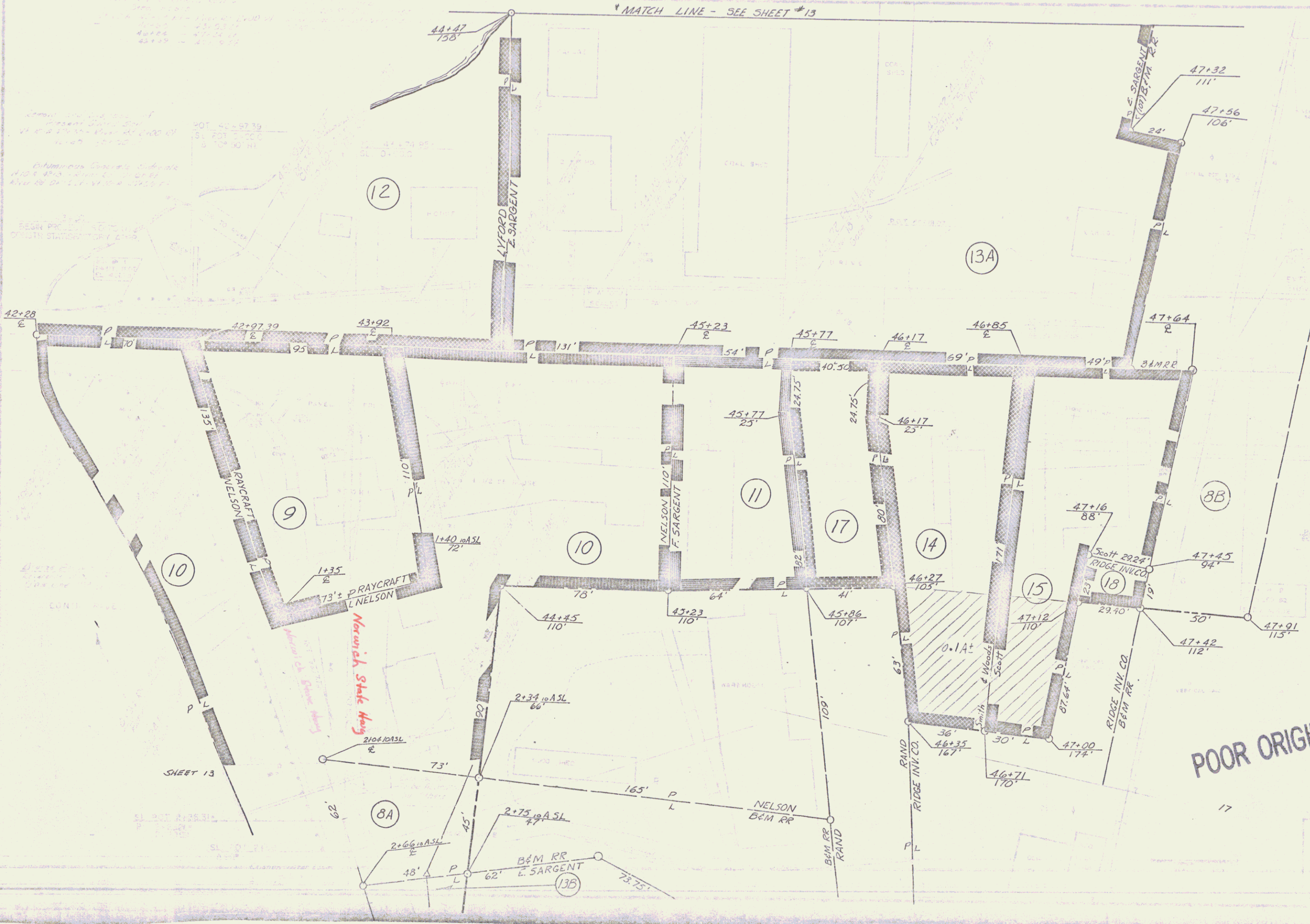
43+00
 BEGIN PROJECT S0170 (I)
 CONSTR. STATISFACTORY APPR.

Brenze Plaques VI-NH
 Reference Marker #27
 State Line 178 @ 573' WE

Demolition & Disposal of Building
 43+65 Lt (Shed)
 44+15 Lt (Ho)
 44+50 Lt (Ho)
 44+75 Lt (Ho)
 44+75 Lt (Gar)
 44+90 Lt (Scales)
 45+40 Rt (Ho)
 45+50 Lt (Shed)
 46+20 Lt (Shed)
 46+40 Rt (Ho & Gar)
 47+15 Rt (Ho & Shed)
 47+20 Lt (Gar)
 47+25 Lt (Shed)
 0+65 Lt (Shed)
 1+20 Lt (Gar)
 1+65 Lt (Ho)

NORWICH
 SURVEYED BY JEWETT DATE 7/81
 DRAWN BY R.V.T. DATE 1/84
 TRACED BY AJA DATE 9/85
 PROJ. S NO. 0170 (I)
 SHEET 235 OF 328

MATCH LINE - SEE SHEET #13



VT10A

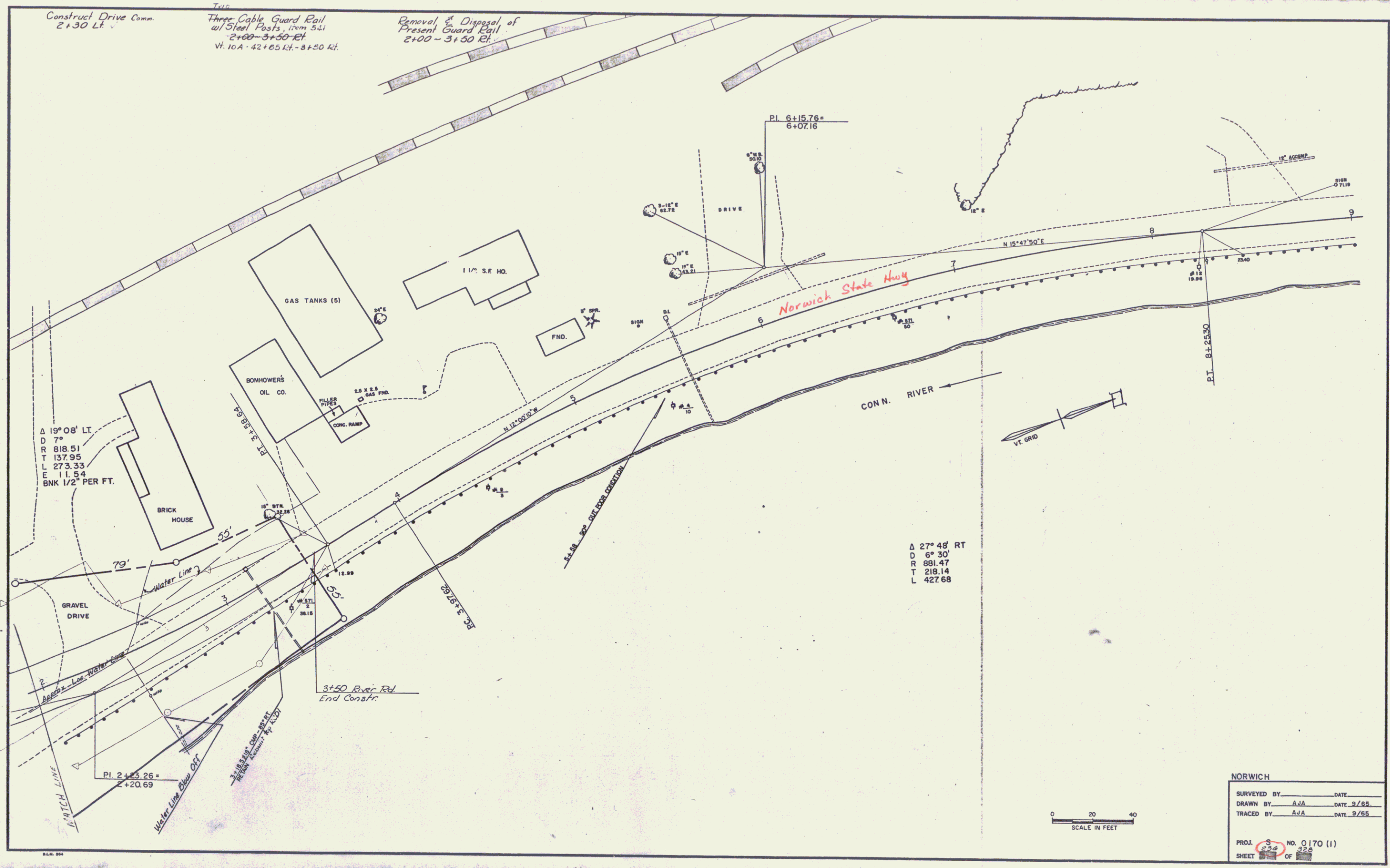
POOR ORIGINAL COPY

SHEET 235A

Construct Drive Conn.
2+30 Lt.

Three Cable Guard Rail
w/ Steel Posts, from 5+1
2+00 - 3+50 Rt.
Vt. 10A - 42+65 Lt. - 3+50 Lt.

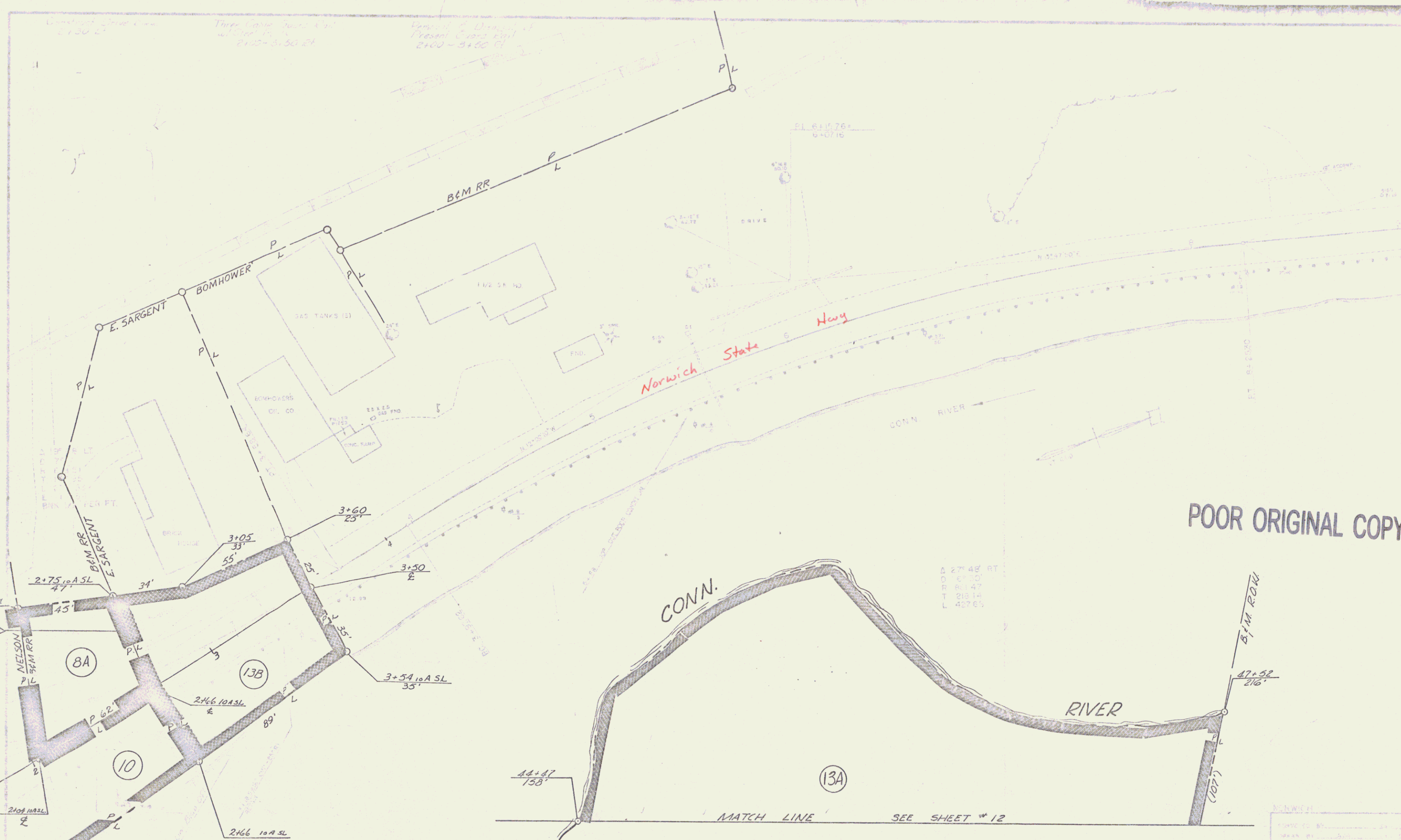
Removal & Disposal of
Present Guard Rail
2+00 - 3+50 Rt.



Δ 19° 08' LT.
 D 7°
 R 818.51
 T 137.95
 L 273.33
 E 11.54
 BNK 1/2" PER FT.

Δ 27° 48' RT
 D 6° 30'
 R 881.47
 T 218.14
 L 427.68

NORWICH
 SURVEYED BY _____ DATE _____
 DRAWN BY AJA DATE 3/85
 TRACED BY AJA DATE 9/85
 PROJ. 5 NO. 0170 (1)
 SHEET 236 OF 320

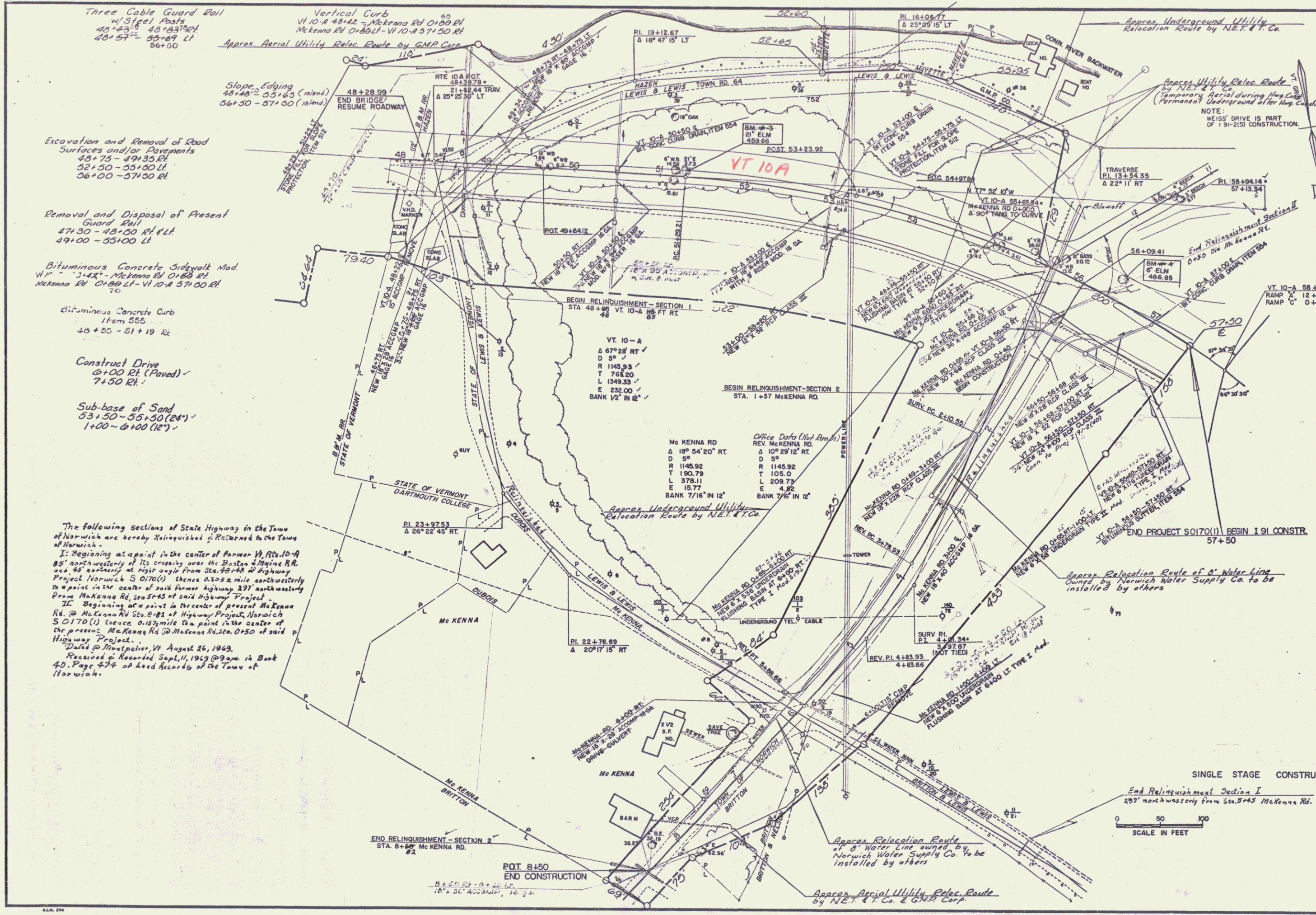


Corner of ...
 2130-21
 Three Corner ...
 2125-3150 21
 Corner of ...
 Present ...
 2100-3100 21

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Δ 27' 48" RT
 D 6' 10"
 R 81' 47"
 T 28' 14"
 L 45' 76"

SHEET 230A



Three Cable Guard Rail w/ Steel Posts
 48+25 to 48+35 RT
 48+35 to 48+45 LT
 48+45 to 48+55 LT
 50+00

Vertical Curb
 VI 10-A 48+42 to McKenna Rd 0+00 RT
 McKenna Rd 0+00 LT - VI 10-A 57+50 RT
 Approx. Aerial Utility Reloc Route by SMP Corp

Excavation and Removal of Road Surfaces and/or Pavements
 48+75 - 49+35 RT
 52+50 - 53+50 LT
 56+00 - 57+00 RT

Removal and Disposal of Present Guard Rail
 47+30 - 48+50 RT & LT
 49+00 - 53+00 LT

Bituminous Concrete Sidewalk Mod. W.P. 3-4X - McKenna Rd 0+00 RT
 McKenna Rd 0+00 LT - VI 10-A 57+50 RT

Bituminous Concrete Curb Item 555
 48+55 - 51+19 RT

Construct Drive 0+00 RT (Paved) 7+50 RT

Sub-base of Sand 53+50 - 55+50 (24") 1+00 - 0+00 (12")

The following sections of State Highway in the Town of Norwich are hereby Relinquished & Returned to the Town of Norwich:
 I: Beginning at a point in the center of former Vt. Rte. 10-A 82' northwesterly of its crossing over the Boston & Maine R.R. and 45' northerly at right angle from Sta. 48+48 of Highway Project Norwich S 0170(1). Thence 0.105 mile northwesterly to a point in the center of said former highway 191' northwesterly from McKenna Rd. Sta. 57+45 of said Highway Project.
 II: Beginning at a point in the center of present McKenna Rd. @ McKenna Rd. Sta. 8181 of Highway Project, Norwich S 0170(1) thence 0.187 mile to a point in the center of the present McKenna Rd. @ McKenna Rd. Sta. 0+50 of said Highway Project.
 Dated @ Montpelier, Vt August 26, 1969.
 Received & Recorded Sept. 11, 1969 @ 9am in Book 40, Page 474 of Land Records, of the Town of Norwich.

VT. 10-A
 Δ 87° 28' RT
 D 59'
 R 1145.93
 T 768.20
 L 1949.33
 E 4.92
 E 232.00
 BANK 1/2' IN 12'

McKENNA RD
 Δ 189° 54' 20" RT
 D 59'
 R 1145.92
 T 190.79
 L 208.77
 E 15.77
 E 4.92
 BANK 7/16" IN 12'

SCALE IN FEET
 0 50 100

NORWICH

SURVEYED BY	SEWETT-WATSON DATE
DRAWN BY	PICHE DATE
TRACED BY	AJA DATE 9/65

PROJ. S NO. 0170 (1)
 SHEET 237 OF 322



Match Line

VT 10A

TRUSTEES of DARTMOUTH COLLEGE

Excavation and Gravel Filled
 47132-47133
 47133-47134
 47134-47135
 47135-47136
 47136-47137

Removal and Disposal of Gravel
 47137-47138
 47138-47139
 47139-47140

Automatic Concrete Schedule and
 47140-47141
 47141-47142
 47142-47143
 47143-47144

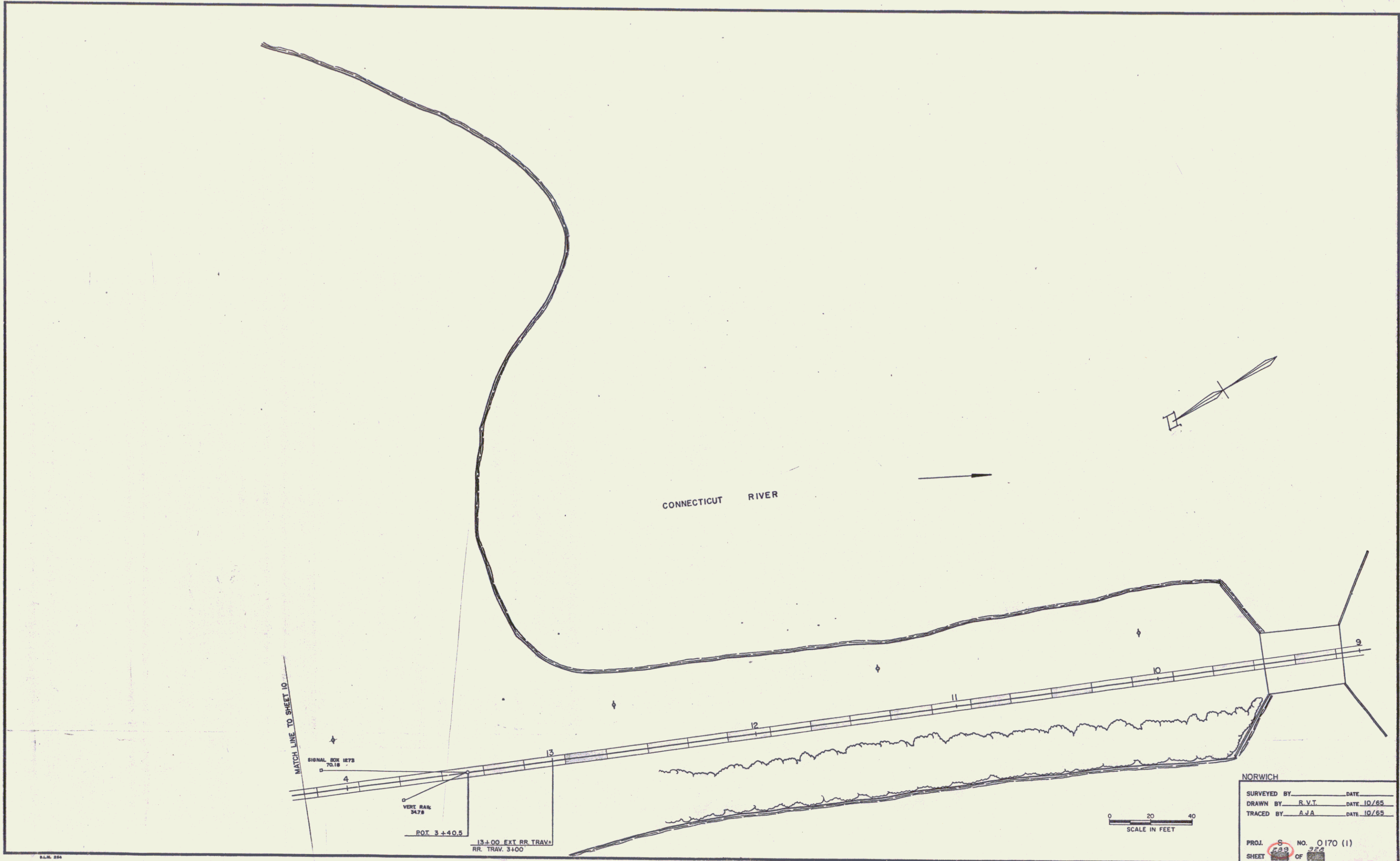
Construct Drive
 47144-47145
 47145-47146

Sub-base of Sand
 47146-47147
 47147-47148

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SINGLE STAGE CONSTRUCTION

VERMONT DEPARTMENT OF HIGHWAYS
 RIGHT-OF-WAY PLANS
 PROJECT NORWICH
 3.0170(1)
 SHEET 237A



CONNECTICUT RIVER

MATCH LINE TO SHEET 10

SIGNAL BOX 1873
70.18

VERT. CURV.
2473

POI. 3 + 40.5

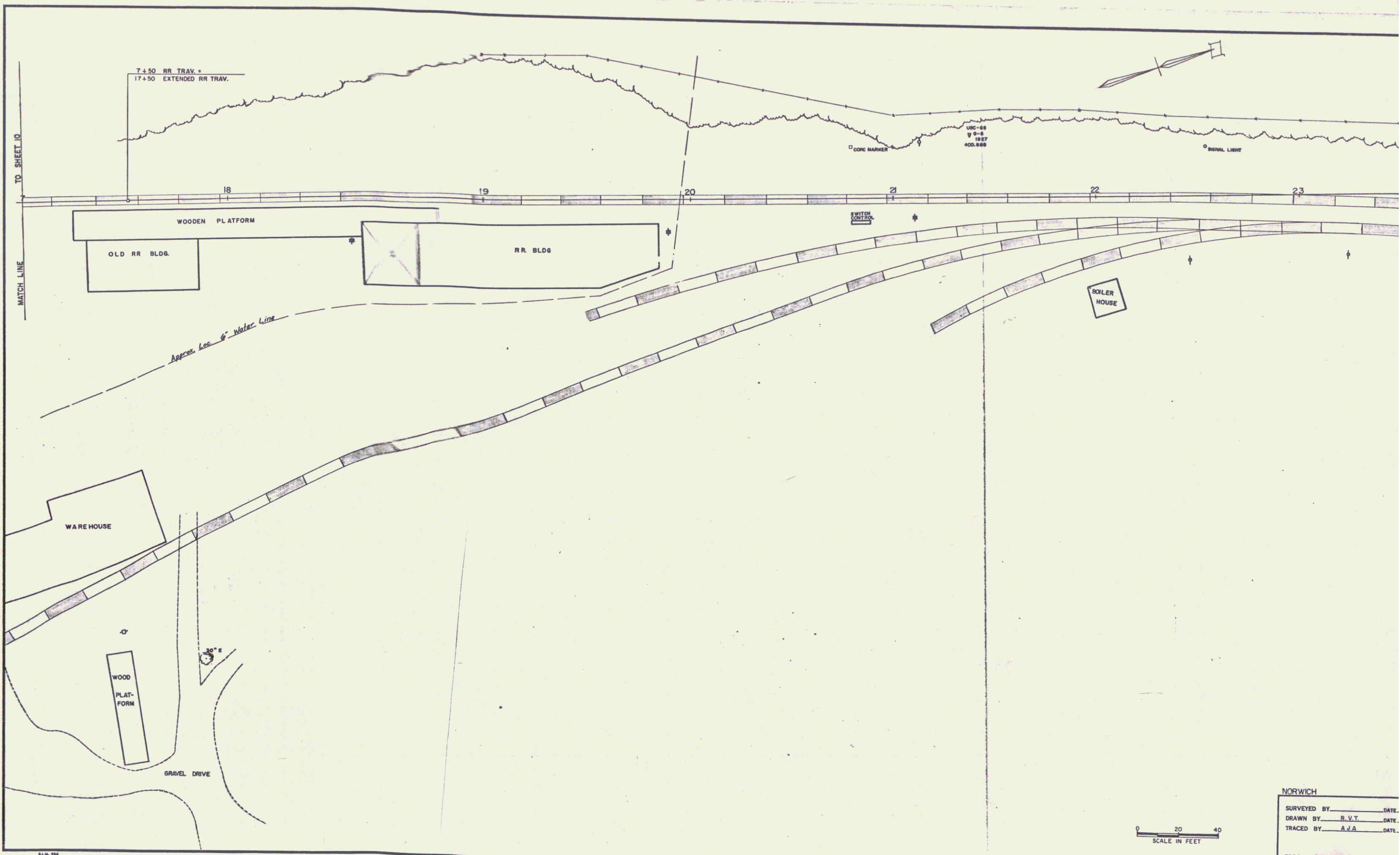
13+00 EXT RR TRAV.
RR. TRAV. 3400

NORWICH

SURVEYED BY	DATE
DRAWN BY R.V.T.	DATE 10/55
TRACED BY A.J.A.	DATE 10/55
PROJ. 6	NO. 0170 (1)
SHEET 15	OF 22

0 20 40
SCALE IN FEET

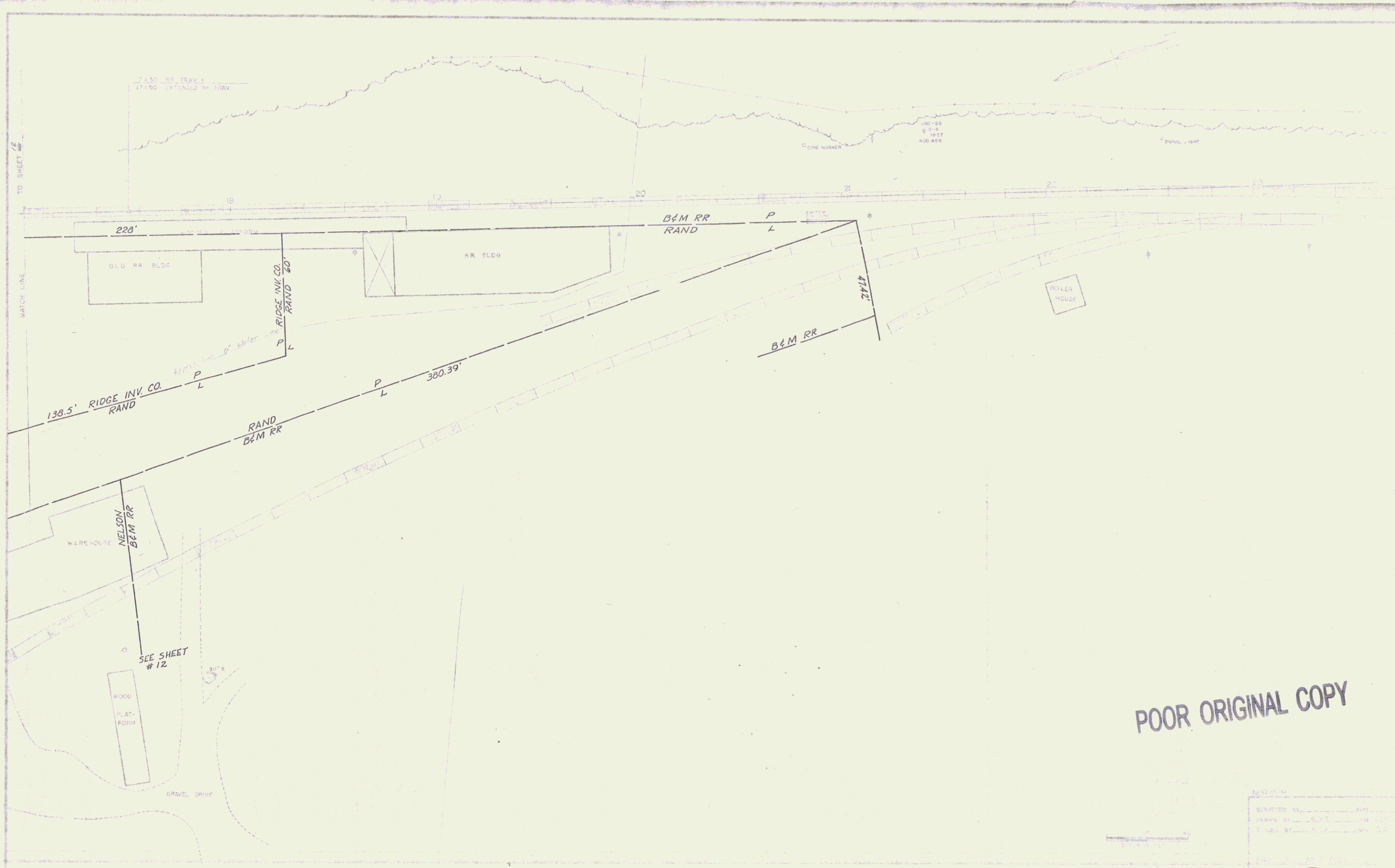
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0 20 40
SCALE IN FEET

NORWICH
 SURVEYED BY _____ DATE _____
 DRAWN BY B.V.T. DATE _____
 TRACED BY A.J.A. DATE _____
 PROJ. S 140 NO. 0170(1)
 SHEET 322 OF 322

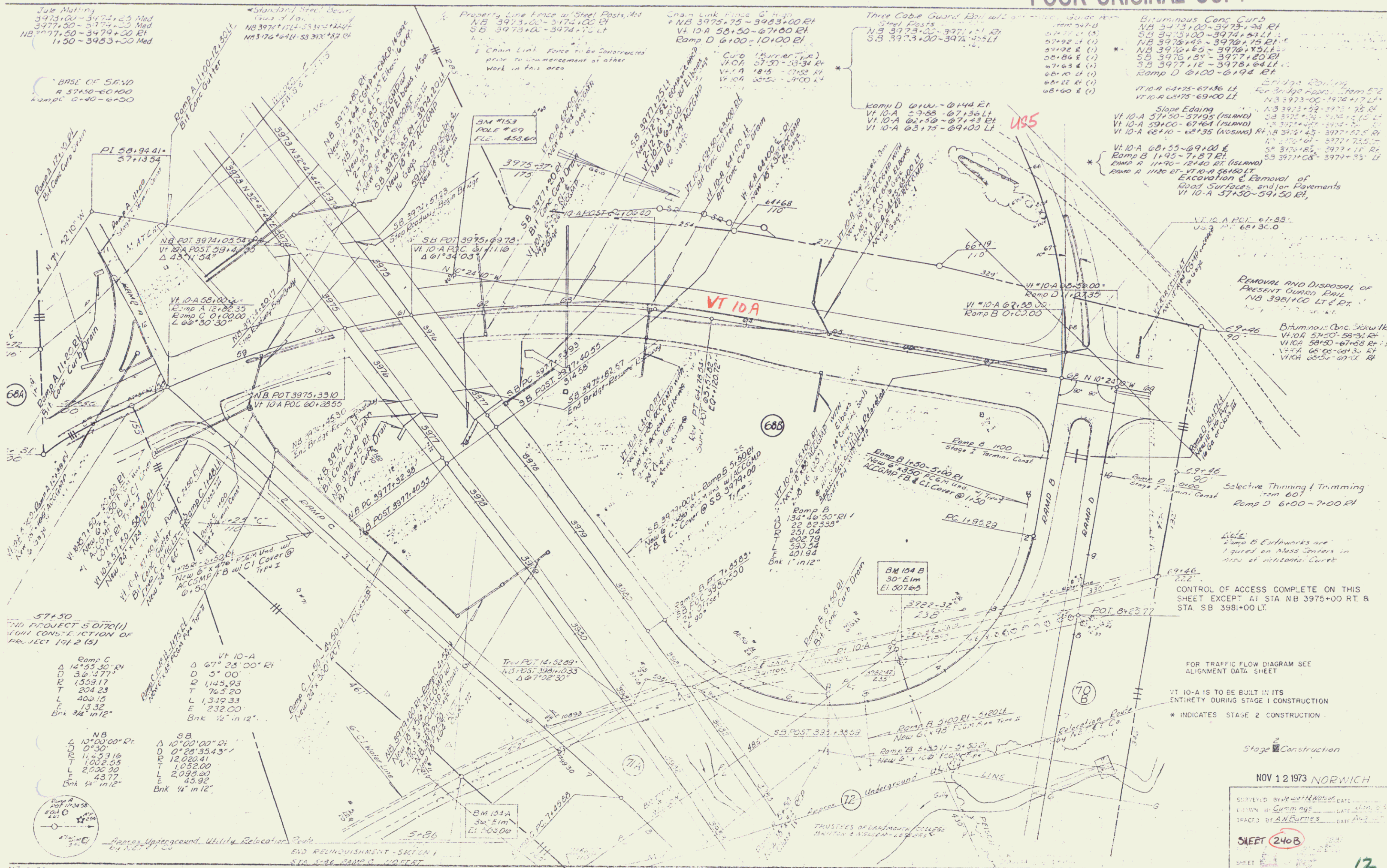
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REVISION	
SURVEYED BY	
DRAWN BY	
TITLED BY	
SHEET 240A	

POOR ORIGINAL COPY



July Meeting
 3473+00 - 3473+50 Med
 3477+00 - 3479+00 Rt
 NB 3477+50 - 3479+00 Rt
 1+50 - 3483+00 Med

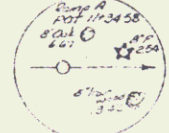
BASE OF SRVD
 R 57+50-60+00
 Rump C 6+00-6+00

57+50
 THE PROJECT'S 0+70(1)
 WITH CONSTRUCTION OF
 PROJECT 141.2 (5)

Ramp C
 Δ 14°53'30" Rt
 D 34.5171'
 T 150.917
 L 204.23
 E 400.15
 Bnk 13.32
 Bnk 1/2" in 12"

NB
 Δ 10°00'00" Rt
 D 0+30'
 T 11.2916
 L 1002.55
 E 2000.30
 Bnk 43.77
 Bnk 1/2" in 12"

SB
 Δ 10°00'00" Rt
 D 0+28'35.43"
 T 12.02041
 L 1082.00
 E 2099.00
 Bnk 43.92
 Bnk 1/2" in 12"



Findings: Underground Utility Relocation
 END RELINQUISHMENT - SECTION 1
 STA 5+86 TO STA 6+00

Property Line Fence w/ Steel Posts, etc
 NB 3973+00 - 3974+00 Rt
 SB 3973+00 - 3974+00 Lt

Chain Link Fence to be constructed
 prior to commencement of other
 work in this area

Chain Link Fence 6' High
 + NB 3975+75 - 3983+00 Rt
 + VT 10-A 58+50 - 67+00 Rt
 Ramp D 6+00 - 10+00 Rt

Three Cable Guard Rail w/ 2
 Steel Posts
 NB 3973+00 - 3974+00 Rt
 SB 3973+00 - 3974+00 Lt

Bituminous Conc Curb
 NB 3973+00 - 3974+00 Rt
 NB 3974+00 - 3975+00 Lt
 NB 3975+00 - 3976+00 Lt
 NB 3976+00 - 3977+00 Lt
 SB 3977+00 - 3978+00 Lt
 Ramp D 6+00 - 6+94 Rt

Bridge Rail
 For Bridge Ramps Form 572
 NB 3973+00 - 3974+00 Lt
 NB 3974+00 - 3975+00 Lt
 NB 3975+00 - 3976+00 Lt
 NB 3976+00 - 3977+00 Lt
 NB 3977+00 - 3978+00 Lt
 SB 3978+00 - 3979+00 Lt
 SB 3979+00 - 3980+00 Lt
 SB 3980+00 - 3981+00 Lt
 SB 3981+00 - 3982+00 Lt
 SB 3982+00 - 3983+00 Lt
 SB 3983+00 - 3984+00 Lt
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 SB 3989+00 - 3990+00 Lt
 SB 3990+00 - 3991+00 Lt
 SB 3991+00 - 3992+00 Lt
 SB 3992+00 - 3993+00 Lt
 SB 3993+00 - 3994+00 Lt
 SB 3994+00 - 3995+00 Lt
 SB 3995+00 - 3996+00 Lt
 SB 3996+00 - 3997+00 Lt
 SB 3997+00 - 3998+00 Lt
 SB 3998+00 - 3999+00 Lt
 SB 3999+00 - 4000+00 Lt

Slope Edging
 VI 10-A 57+50 - 57+55 (ISLAND)
 VI 10-A 59+00 - 67+04 (ISLAND)
 VI 10-A 68+10 - 68+35 (WOSNO) Rt
 VI 10-A 68+55 - 69+00 Lt
 Ramp B 11+90 - 12+10 Rt (ISLAND)
 Ramp A 11+80 - 11+80 Lt

Excavation & Removal of
 Road Surfaces and/or Pavements
 VI 10-A 57+50 - 59+30 Rt

VI 10-A 61+00 - 61+00 Lt
 VI 10-A 62+50 - 62+50 Lt
 VI 10-A 63+50 - 63+50 Lt
 VI 10-A 64+50 - 64+50 Lt

REMOVAL AND DISPOSAL OF
 PRESENT GUARD RAIL
 NB 3981+00 Lt (Rt)
 NB 3982+00 Lt (Rt)

Bituminous Conc Shoulder
 VI 10-A 57+50 - 59+30 Rt
 VI 10-A 59+30 - 67+04 Rt
 VI 10-A 67+04 - 68+10 Lt
 VI 10-A 68+10 - 68+35 Lt

SELECTIVE THINNING & TRIMMING
 FROM 600'
 Ramp D 6+00 - 7+00 Rt

NOTE:
 Ramps B & E outworks are
 located on these corners in
 area of intersection curve

CONTROL OF ACCESS COMPLETE ON THIS
 SHEET EXCEPT AT STA NB 3975+00 RT. &
 STA. SB 3981+00 LT.

FOR TRAFFIC FLOW DIAGRAM SEE
 ALIGNMENT DATA SHEET

VT 10-A IS TO BE BUILT IN ITS
 ENTIRETY DURING STAGE 1 CONSTRUCTION
 * INDICATES STAGE 2 CONSTRUCTION

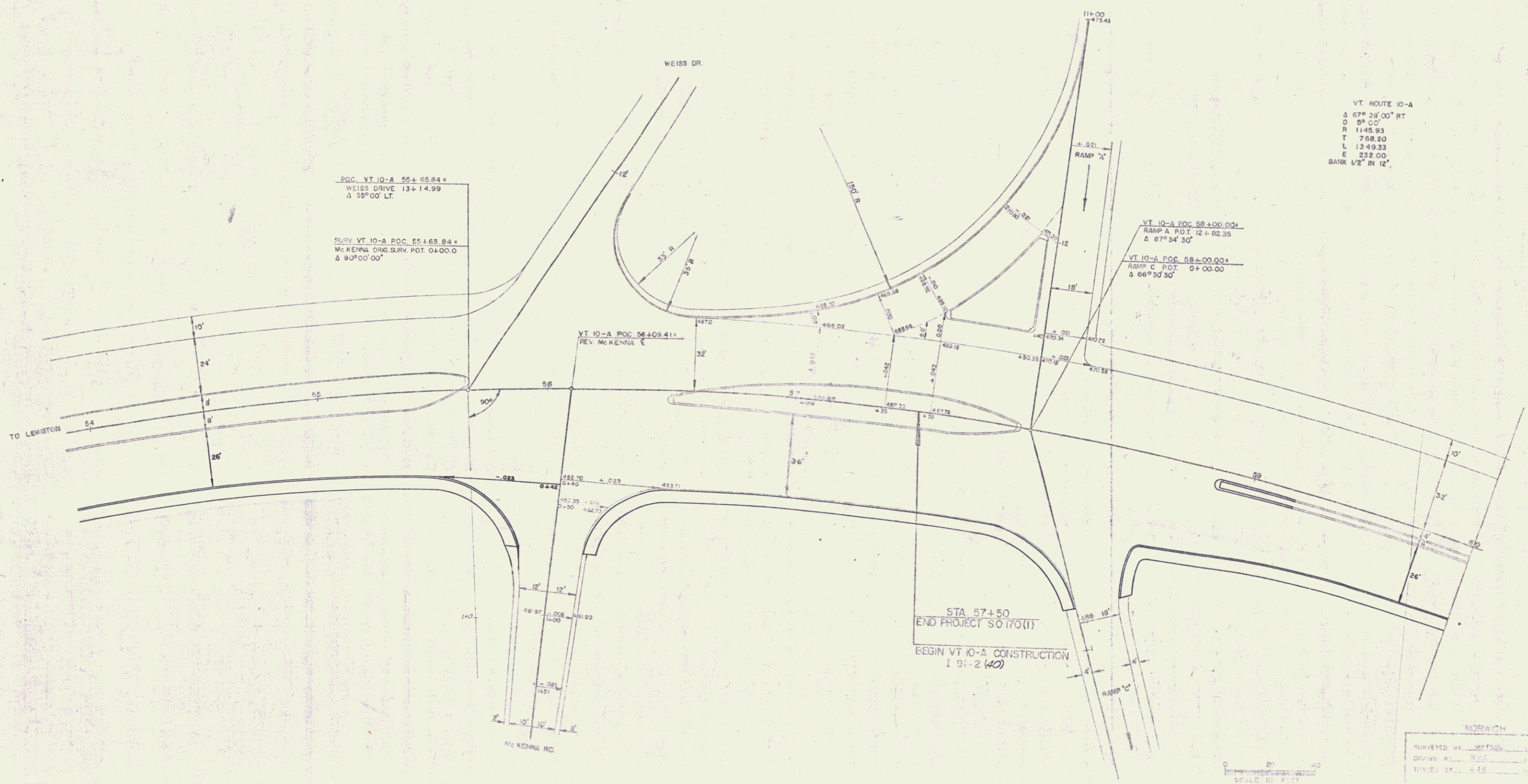
Stage 2 Construction

NOV 12 1973 NORWICH

SUPPLIED BY THE STATE OF VERMONT
 DIVISION OF HIGHWAYS
 DATED 11/12/73
 DRAWN BY A. G. GIBBS
 CHECKED BY J. W. GIBBS

SHEET 240B

SHEET 12



VT. ROUTE 10-A
 Δ 67° 28' 00" RT
 D 59' 00"
 R 1148.93
 T 768.20
 L 1349.33
 E 232.00
 BANK 1/2" IN 12"

POC VT 10-A 55+65.84*
 WEISS DRIVE 13+14.99
 Δ 55° 00' LT.
 SURV. VT 10-A POC 55+65.84*
 McKENNA ORIG. SURV. POT. 0+00.0
 Δ 90° 00' 00"

VT 10-A POC 58+00.00*
 RAMP A POT. 12+82.35
 Δ 87° 34' 30"
 VT 10-A POC 58+00.00*
 RAMP C POT. 0+00.00
 Δ 66° 30' 30"

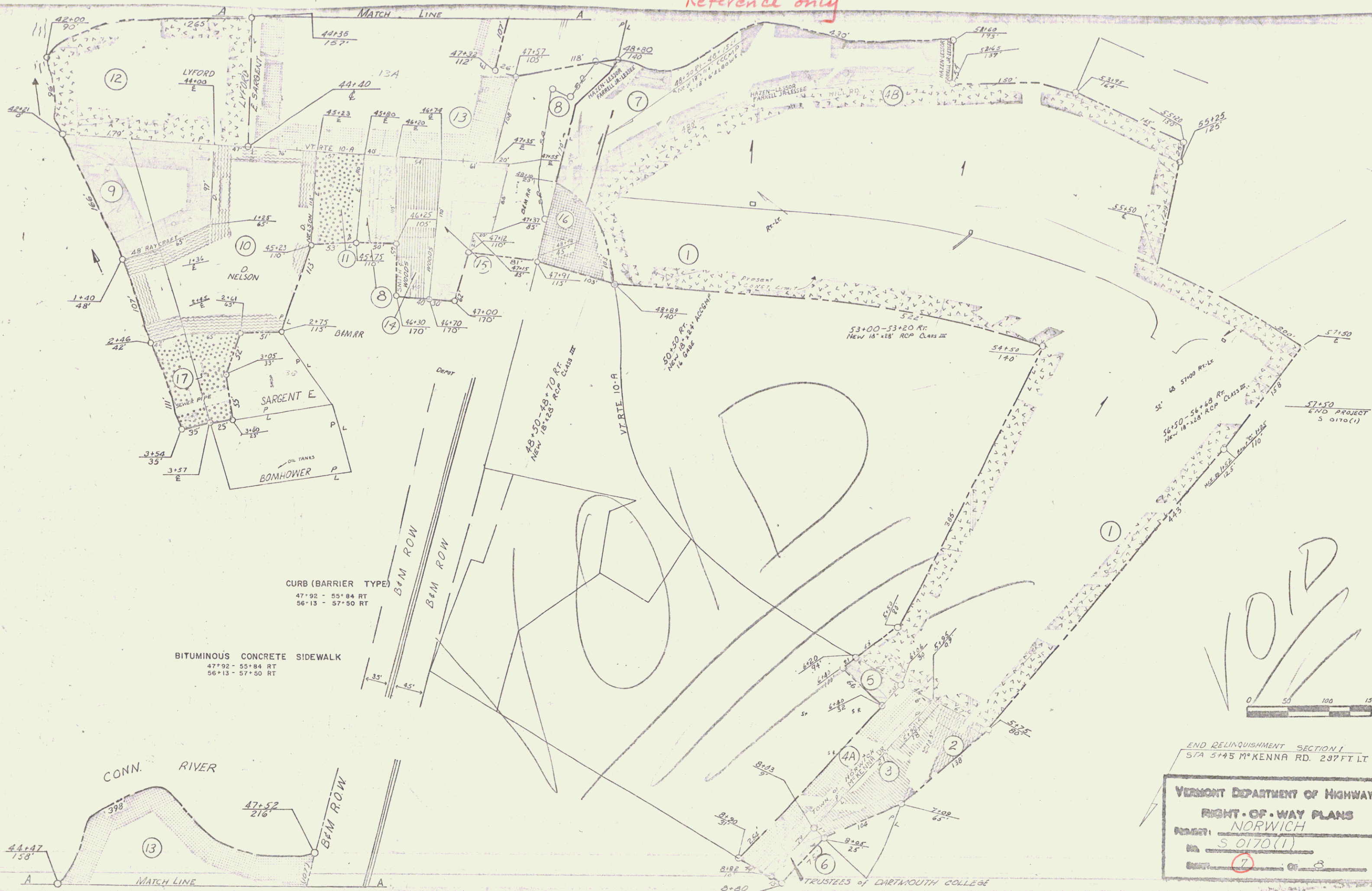
STA 57+50
 END PROJECT SO 170(1)
 BEGIN VT 10-A CONSTRUCTION
 I 91-2 (40)

SCALE 1" = 40'

SURVEYED BY: [Signature]
 DRAWN BY: [Signature]
 TRACED BY: [Signature]
 0170 (1)

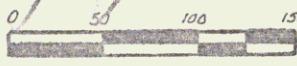
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Reference only



CURB (BARRIER TYPE)
 47+92 - 55+84 RT
 56+13 - 57+50 RT

BITUMINOUS CONCRETE SIDEWALK
 47+92 - 55+84 RT
 56+13 - 57+50 RT



END RELINQUISHMENT SECTION 1
 STA 5145 M⁺ KENNA RD. 297 FT LT

VERMONT DEPARTMENT OF HIGHWAYS	
RIGHT-OF-WAY PLANS	
NUMBER:	NORWICH
NO:	S 0170 (1)
SHEET:	7 OF 3

