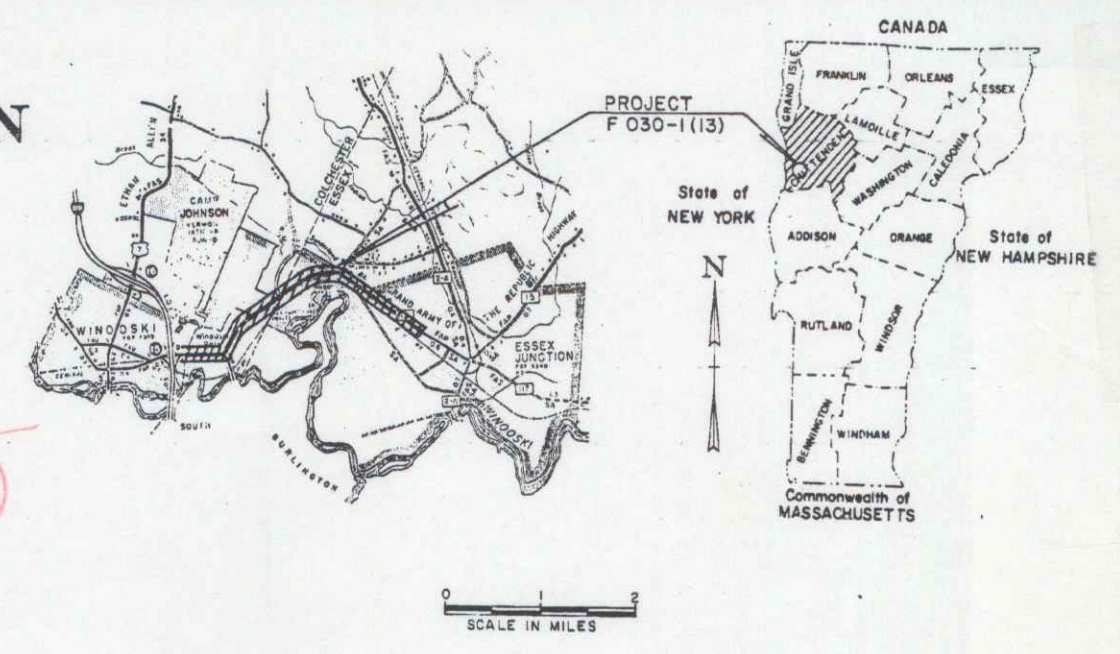


RESEARCH DRAWER SET

STATE OF VERMONT
AGENCY OF TRANSPORTATION



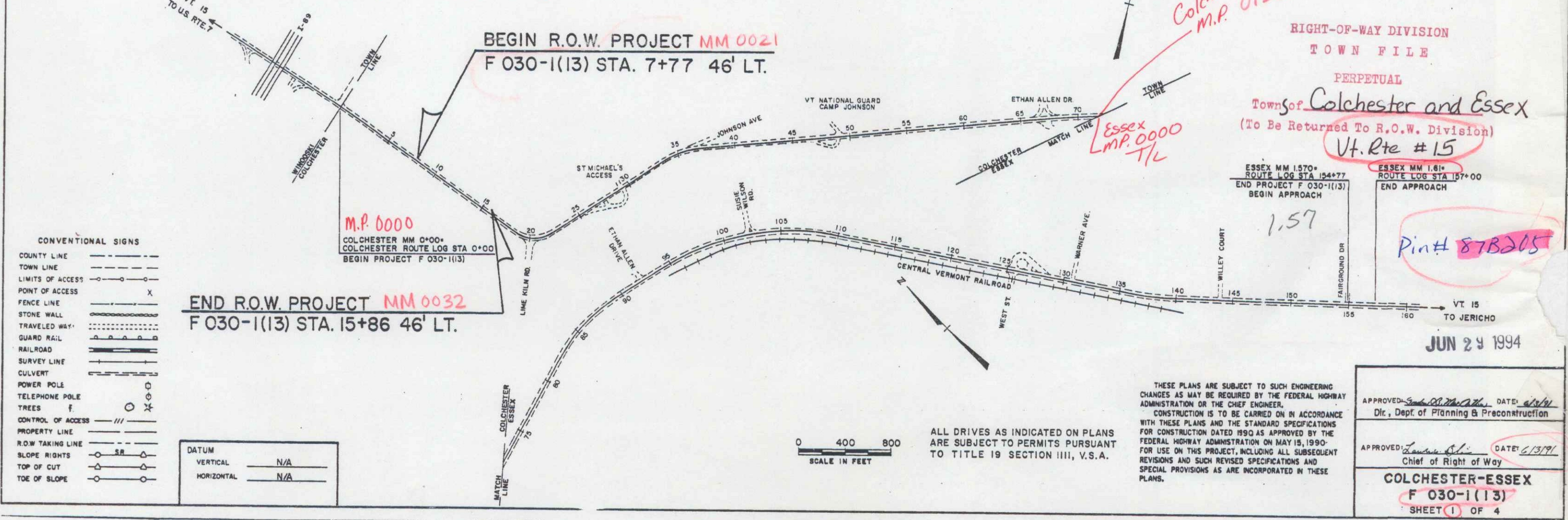
PROPOSED IMPROVEMENT
COLCHESTER - ESSEX
COUNTY OF CHITTENDEN
VT ROUTE 15(FAP)



BEGINNING AT A POINT ON VT. RTE 15 AT THE WINOOSKI-COLCHESTER TOWN LINE AND EXTENDING EASTERLY FOR 2.931 MILES.
LENGTH OF PROJECT = 15477.00 FT = 2.931 MILES
LENGTH OF R.O.W. PROJECT = 809.00 FT = 0.153 MILES
WORK TO BE DONE UNDER THIS PROJECT INCLUDES HIGHWAY RESURFACING WITH UPGRADING OF GUARD RAIL, DRAINAGE FEATURES, SIGNS, SIGNALS, MARKINGS AND TURN LANES.

R.O.W. PLANS

Colchester - MP 0000 T/L - M.P. 0136
Essex - MP 0000 T/L - M.P. 0161



CONVENTIONAL SIGNS

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

DATUM

VERTICAL	N/A
HORIZONTAL	N/A



ALL DRIVES AS INDICATED ON PLANS ARE SUBJECT TO PERMITS PURSUANT TO TITLE 19 SECTION IIII, V.S.A.

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 1990 AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MAY 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED: *[Signature]* DATE: *6/13/94*
Dir., Dept. of Planning & Preconstruction

APPROVED: *[Signature]* DATE: *6/13/94*
Chief of Right of Way

COLCHESTER-ESSEX
F 030-1(13)
SHEET (1) OF 4

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Towns of Colchester and Essex
(To Be Returned To R.O.W. Division)
VT. Rte # 15

ESSEX MM 1.570+
ROUTE LOG STA 154+77
END PROJECT F 030-1(13)
BEGIN APPROACH

ESSEX MM 1.81+
ROUTE LOG STA 157+00
END APPROACH

Pin# 87B205

JUN 24 1994

TABLE OF PROJECT PROPERTY ACQUISITION

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

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	SAINT MICHAELS COLLEGE	3, 4	7+77 LT. 7+84 LT. 10+90 LT. 10+98 LT. 11+00 LT. 11+10 LT. 11+18 LT. 11+18 LT. 11+18 LT. 11+41 LT.	15+86 LT. 11+10 LT. 11+26 LT. 11+41 LT.	0.20A±		DRIVE (T) INSTALL & MAINTAIN (P) EASE (T) REMOVE & RESET (T) INSTALL (T) REMOVE & RESET (T) INSTALL & MAINTAIN (P) DRIVE (T)	MD		COLCHESTER			8' PAVED H.P. 0014 SIGN. STRUCTURE REMOVE 48' FLOOR BUS SHED SIDEWALK LIGHT POLL - PERSONAL PROPERTY TRAFFIC LOOPS & PAVEMENT MARKINGS 30' PAVED H.P. 0021			MYLARS TO DESIGN 4-20-92			
2	NEW ENGLAND TELEPHONE COMPANY												UTILITY						
3	GREEN MOUNTAIN POWER CORPORATION												UTILITY						
4	LAKE CHAMPLAIN CABLE TV												UTILITY						
5	COLCHESTER FIRE DISTRICT #1												UTILITY						
6	TOWN OF COLCHESTER (SEWER)												UTILITY						

ACCT. PHIL BROOK
ZFACT0378782050.DGN
PWF 818205D
DATE PLOTTED 1-JUL-99

03-3478 1405 878205

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

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINE
TAKING WITH ACCESS
PERMANENT EASEMENT
TEMPORARY EASEMENT

LEGEND
CONST. (T)
SR SR CONSTRUCTION EASEMENT
P SLOPE RIGHTS
L PROPERTY LINE
△ TOP OF CUT
○ TOE OF SLOPE

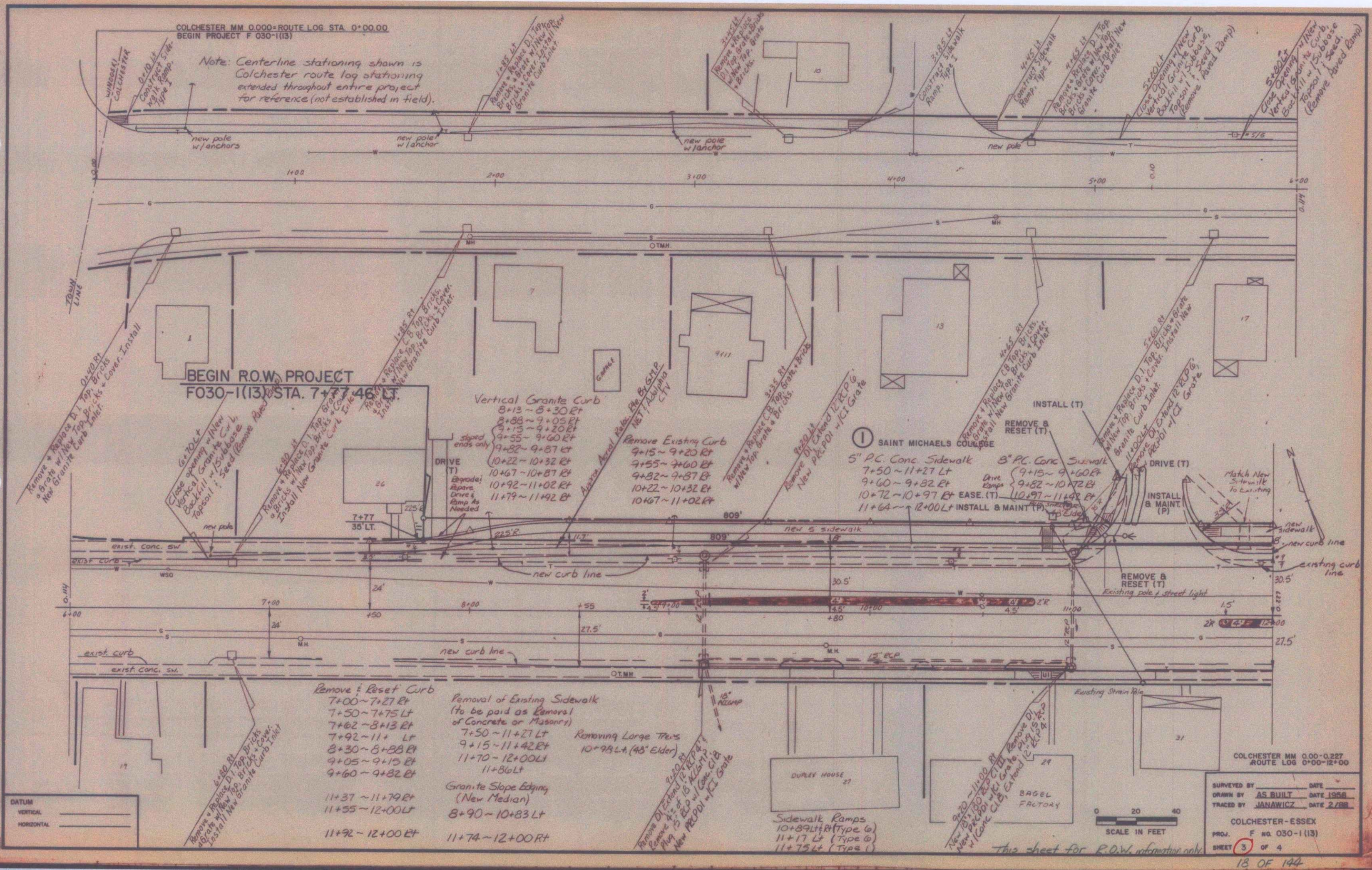
APPROVED: E. JOHN MALNATI DATE: 06-04-92
AGENT D. PLANS & TITLES

R. O. W. PLANS
COLCHESTER-ESSEX
F 030-1(13)
SHEET 2 OF 4

17 OF 44

COLCHESTER MM 0.000=ROUTE LOG STA. 0+00.00
 BEGIN PROJECT F 030-1(13)

Note: Centerline stationing shown is Colchester route log stationing extended throughout entire project for reference (not established in field).



DATUM
 VERTICAL _____
 HORIZONTAL _____

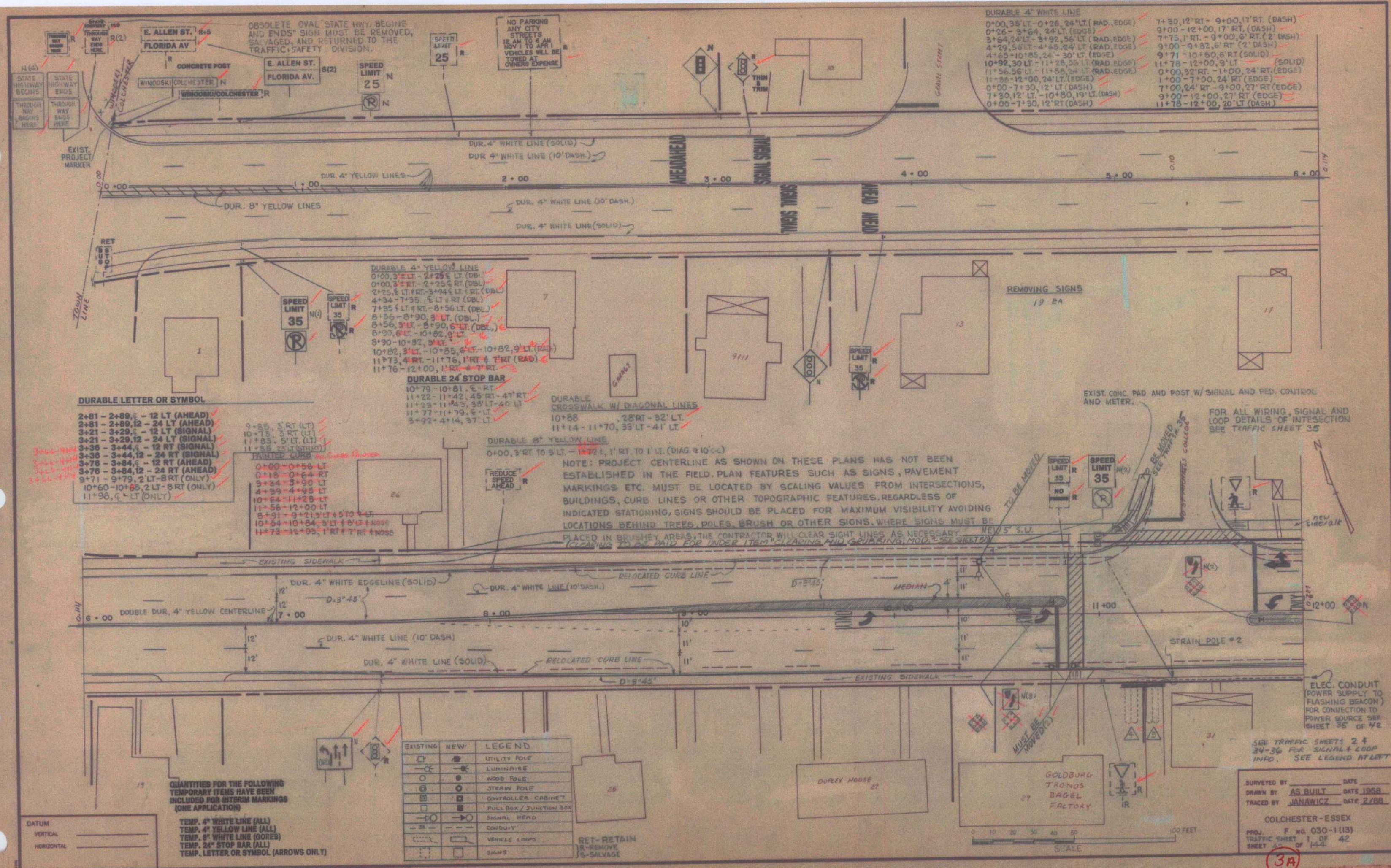
- Remove & Reset Curb
 7+00~7+27 Rt
 7+50~7+75 Lt
 7+62~8+13 Rt
 7+92~11+ Lt
 8+30~8+28 Rt
 9+05~9+15 Rt
 9+60~9+32 Rt
 11+37~11+79 Rt
 11+55~12+00 Lt
 11+92~12+00 Rt
- Removal of Existing Sidewalk
 (to be paid as Removal of Concrete or Masonry)
 7+50~11+27 Lt
 9+15~11+42 Rt
 11+70~12+00 Lt
 11+86 Lt
- Removing Large Trees
 10+98 Lt (48' Elder)
- Granite Slope Edging
 (New Median)
 8+90~10+83 Lt
 11+74~12+00 Rt

SURVEYED BY _____ DATE _____
 DRAWN BY AS BUILT DATE 1988
 TRACED BY JANAWICZ DATE 2/88

COLCHESTER-ESSEX
 PROJ. F NO. 030-1(13)
 SHEET 3 OF 4
 18 OF 144

SCALE IN FEET
 0 20 40

This sheet for R.O.W. information only.



STATE HIGHWAY BEGINS HERE
THROUGH WAY SIGNS HERE

STATE HIGHWAY ENDS
THROUGH WAY SIGNS HERE

CONCRETE POST
E. ALLEN ST. FLORIDA AV.

WINDOSKI CONC. STR. N
WINDOSKI CONC. STR. R

OBsolete OVAL STATE HWY. BEGINS AND ENDS SIGN MUST BE REMOVED, SALVAGED, AND RETURNED TO THE TRAFFIC SAFETY DIVISION.

NO PARKING ANY CITY STREETS FROM 6 AM TO 6 PM VEHICLES WILL BE TOWED AT OWNERS EXPENSE

SPEED LIMIT 25

DURABLE 4" WHITE LINE

0+00, 35' LT - 0+26, 24' LT (RAD. EDGE)	7+30, 12' RT - 9+00, 17' RT (DASH)
0+26 - 3+64, 24' LT (EDGE)	9+00 - 12+00, 17' RT (DASH)
3+64, 24' LT - 3+92, 56' LT (RAD. EDGE)	7+75, 1' RT - 9+00, 6' RT (2' DASH)
4+29, 56' LT - 4+25, 24' LT (RAD. EDGE)	9+00 - 9+82, 6' RT (2' DASH)
4+65 - 10+85, 24' - 30' LT (EDGE)	9+71 - 10+80, 6' RT (SOLID)
10+82, 30' LT - 11+25, 26' LT (RAD. EDGE)	11+78 - 12+00, 3' LT (SOLID)
11+56, 26' LT - 11+56, 26' LT (RAD. EDGE)	0+00, 32' RT - 1+00, 24' RT (EDGE)
11+56 - 12+00, 24' LT (EDGE)	1+00 - 7+00, 24' RT (EDGE)
0+00 - 7+30, 12' LT (DASH)	7+00, 24' RT - 9+00, 27' RT (EDGE)
7+30, 12' LT - 10+80, 19' LT (DASH)	9+00 - 12+00, 27' RT (EDGE)
0+00 - 7+30, 12' RT (DASH)	11+78 - 12+00, 20' LT (DASH)

DURABLE 4" YELLOW LINE

0+00, 3' LT - 2+25, 6' LT (DBL)	4+34 - 7+35, 6' LT + RT (DBL)
0+00, 3' RT - 2+25, 6' RT (DBL)	7+55, 6' LT + RT - 8+56, 6' LT (DBL)
2+25, 6' LT, RT - 3+94, 6' LT + RT (DBL)	8+26 - 8+90, 3' LT (DBL)
4+34 - 7+35, 6' LT + RT (DBL)	8+56, 3' LT - 8+90, 6' LT (DBL)
7+55, 6' LT + RT - 8+56, 6' LT (DBL)	8+90, 6' LT - 10+82, 9' LT
8+26 - 8+90, 3' LT (DBL)	8+90 - 10+82, 3' LT
8+56, 3' LT - 8+90, 6' LT (DBL)	10+82, 3' LT - 10+85, 6' LT - 10+82, 9' LT (RAD.)
8+90, 6' LT - 10+82, 9' LT	11+73, 4' RT - 11+76, 1' RT + 7' RT (RAD.)
8+90 - 10+82, 3' LT	11+76 - 12+00, 11' RT - 7' RT
10+82, 3' LT - 10+85, 6' LT - 10+82, 9' LT (RAD.)	
11+73, 4' RT - 11+76, 1' RT + 7' RT (RAD.)	
11+76 - 12+00, 11' RT - 7' RT	

DURABLE 24" STOP BAR

10+79 - 10+81, 6' - RT	11+22 - 11+42, 45' RT - 47' RT
11+22 - 11+42, 45' RT - 47' RT	11+23 - 11+43, 33' LT - 40' LT
11+23 - 11+43, 33' LT - 40' LT	11+77 - 11+79, 6' - LT
11+77 - 11+79, 6' - LT	3+92 - 4+14, 37' LT
3+92 - 4+14, 37' LT	

DURABLE CROSSWALK W/ DIAGONAL LINES

10+88	28' RT - 32' LT
11+14 - 11+70, 33' LT - 41' LT	

DURABLE 8" YELLOW LINE

0+00, 3' RT TO 3' LT - 11' RT TO 1' LT (DIAG. @ 10° C)	
--	--

DURABLE LETTER OR SYMBOL

2+81 - 2+89, 6' - 12' LT (AHEAD)	9+85, 3' RT (LT)
2+81 - 2+89, 12' - 24' LT (AHEAD)	10+75, 3' RT (LT)
3+21 - 3+29, 6' - 12' LT (SIGNAL)	11+83, 5' LT (LT)
3+21 - 3+29, 12' - 24' LT (SIGNAL)	11+85, 5' LT (SIGNAL)
3+39 - 3+44, 6' - 12' RT (SIGNAL)	
3+39 - 3+44, 12' - 24' RT (SIGNAL)	
3+76 - 3+84, 6' - 12' RT (AHEAD)	
3+76 - 3+84, 12' - 24' RT (AHEAD)	
9+71 - 9+79, 2' LT - 8' RT (ONLY)	
10+60 - 10+65, 2' LT - 8' RT (ONLY)	
11+96, 6' - LT (ONLY)	

REMOVING SIGNS

EXIST. CONC. PAD AND POST W/ SIGNAL AND PED. CONTROL AND METER.

FOR ALL WIRING, SIGNAL AND LOOP DETAILS OF INTERSECTION SEE TRAFFIC SHEET 35

BE REMOVED SEE TRAFFIC SHEET 35

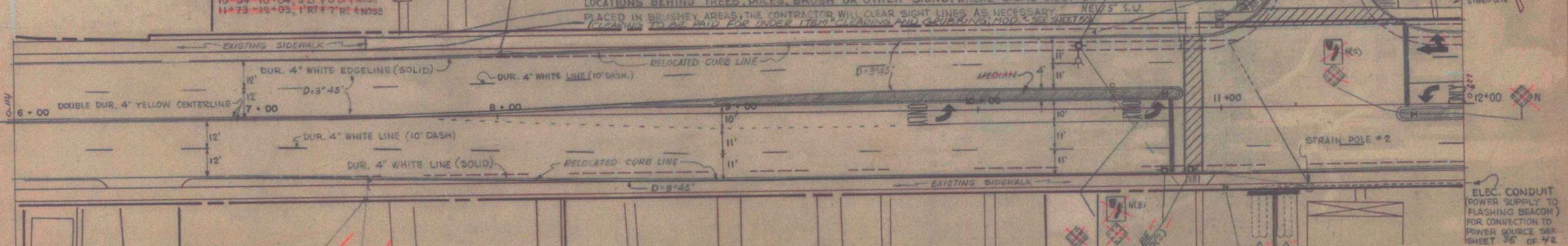
TO BE MOVED

NEW 5' S.U.

STRAIN POLE #2

ELEC. CONDUIT (POWER SUPPLY TO FLASHING BEAM) FOR CONNECTION TO POWER SOURCE SEE SHEET 35 OF 42

SEE TRAFFIC SHEETS 2 & 34-36 FOR SIGNAL & LOOP INFO. SEE LEGEND AT LEFT



QUANTITIES FOR THE FOLLOWING TEMPORARY ITEMS HAVE BEEN INCLUDED FOR INTERIM MARKINGS (ONE APPLICATION)

TEMP. 4" WHITE LINE (ALL)
TEMP. 4" YELLOW LINE (ALL)
TEMP. 8" WHITE LINE (GORES)
TEMP. 24" STOP BAR (ALL)
TEMP. LETTER OR SYMBOL (ARROWS ONLY)

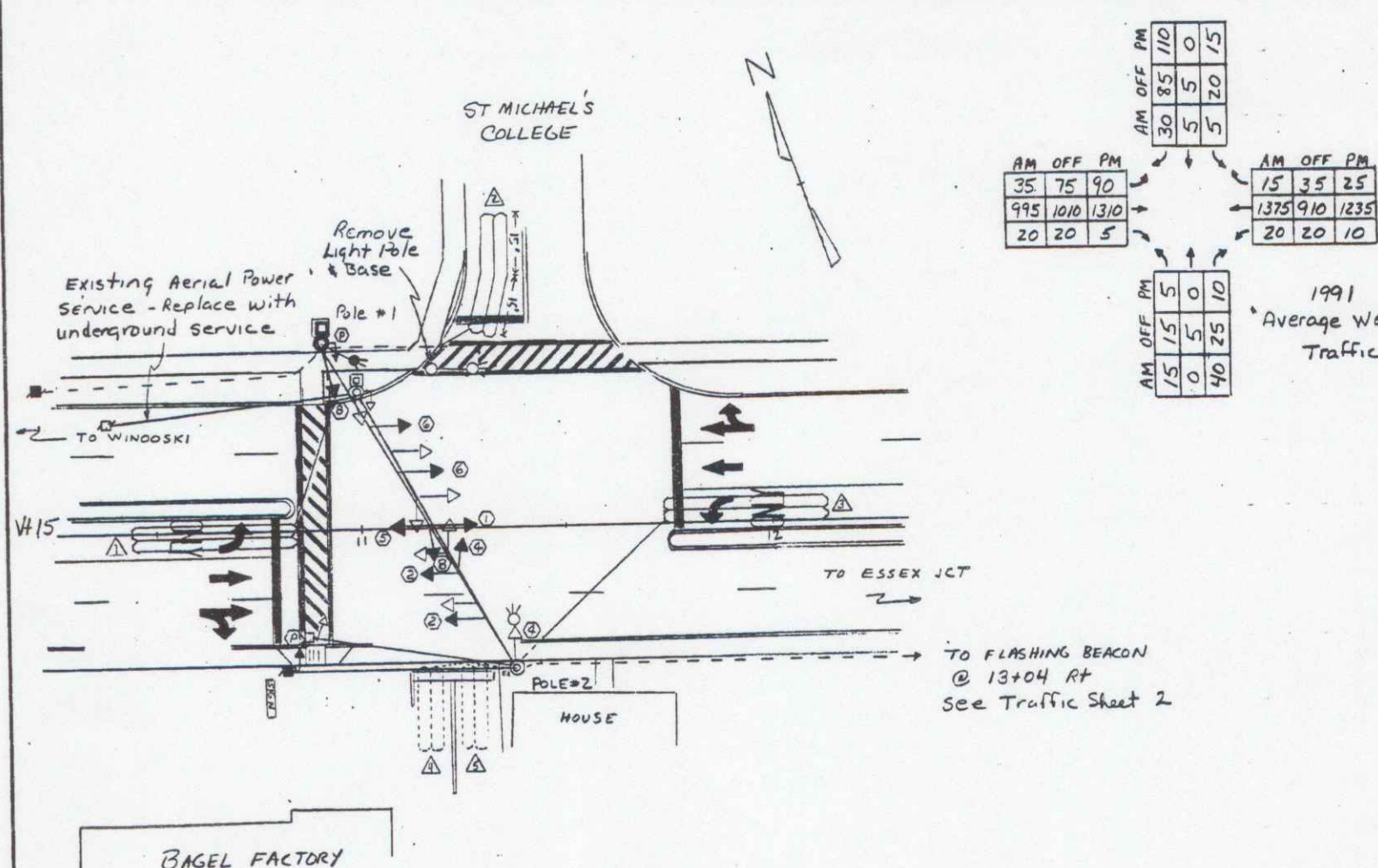
EXISTING	NEW	LEGEND
○	○	UTILITY POLE
○	○	LUMINAIRE
○	○	WOOD POLE
○	○	J-TRAW POLE
○	○	CONTROLLER CABINET
○	○	PULL BOX / JUNCTION BOX
○	○	SIGNAL HEAD
○	○	CONDUIT
○	○	VEHICLE LOOPS
○	○	SIGNS

RET - RETAIN
R - REMOVE
S - SALVAGE

SURVEYED BY _____ DATE _____
DRAWN BY AS BUILT DATE 1/68
TRACED BY JANAWICZ DATE 2/88

COLCHESTER-ESSEX
PROJ. F NO. 030-1(13)
TRAFFIC SHEET 1 OF 42
SHEET 35 OF 42

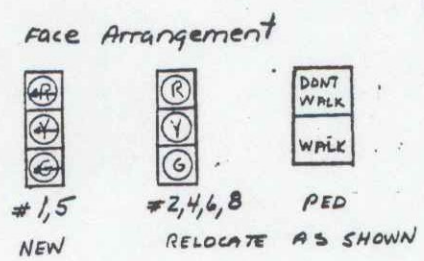
3A



1991 Average Weekday Traffic

AM OFF PM	AM OFF PM
35 75 90	15 35 25
995 1010 1310	1375 910 1235
20 20 5	20 20 10

AM OFF PM	AM OFF PM
15 15 5	40 25 10
0 5 0	
30 85 110	
5 5 0	
5 20 15	



	PHASE A (DWEEL)			PHASE B/C			PHASE D		
	PH	PHASE TO:	PHASE TO:	PH	PHASE TO:	PHASE TO:	PH	PHASE TO:	PHASE TO:
EXT	-			1			1		
MIN	34	42	42	8	42	42	8	42	42
MAX W/PED	34	42	42	10	42	42	8	42	42
MAX W/PED	34	42	42	10	42	42	8	42	42

FACE	1	2	3	4	5	6	7	8	9	10	11	12
FACE 1	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 2	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 3	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 4	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 5	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 6	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 7	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 8	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 9	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 10	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 11	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR
FACE 12	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR	RR

Electrical Conduit w/wiring -
 11+37 to 13+04 Rt 1/2" PVC
 St Michael's Dr Curb to Pole 1 } 2" PVC
 Vt 15 Curb to Pole 1 }
 Vt 15 Curb to Pole 2 }
 Utility Pole to Pole 1 2 1/2" PVC
 Power Service

Vehicle Loop Detectors

LANE	LOOP #	SIZE	TYPE	# OF TURNS	CALL #	EST. QUANT.
EB LT	1	6'x40'	QUAD	2	Φ C	164'
ST MICHAEL'S	2	6'x30'	QUAD	2	Φ B	110'
WB LT	3	6'x40'	QUAD	2	Φ C	174'
BAGEL FACTORY	4	6'x20'	QUAD	EXISTING	Φ B	
RESIDENCE	5	6'x20'	QUAD	EXISTING	Φ B	

See Traffic Sheet 35 for more loop info.

DATUM
 VERTICAL _____
 HORIZONTAL _____

TRAFFIC SIGNAL NOTES

- INSTALL NEW REINFORCED CONCRETE BASE FOR POLE #1. ADD CONCRETE PAD PER STD E-1718.
- RELOCATE POLE #1, WITH VEHICLE HEAD, PED HEAD AND CONTROLLER CABINET, TO NEW BASE. ADD ID PLAQUE TO THE CABINET. THE METER AND DISCONNECT CABINET ARE ON THE SIDE OF THE POLE.
- INSTALL AN 8' ADJUSTABLE LUMINAIRE ARM ON POLE #1. CENTER THE LUMINAIRE OVER THE SIDEWALK ON THE EAST SIDE OF THE POLE (MOUNTING HEIGHT = 30' +/-).
- INSTALL NEW SPAN WIRE AND SIGNAL CABLE. RELOCATE EXISTING HEADS AS SHOWN, ADD NEW LEFT TURN HEADS. CHANGE THE EXISTING AERIAL POWER SERVICE TO UNDERGROUND FROM THE RELOCATED UTILITY POLE. THE POWER SERVICE CONDUIT SHALL BE EXTERNAL TO THE BASE AND POLE. SEE DETAIL ON TRAFFIC SHEET 35. PLUG THE EXISTING SERVICE WEATHERHEAD.
- REMOVE OLD POLE #1 CONCRETE BASE TOTALLY.
- ADD NEW CONDUIT ENTRIES TO POLE #2 BASE. ONE IS FOR THE WB LEFT TURN LOOP AND THE OTHER FOR THE FLASHING BEACON AT STA. 13+00 RT. SEE TRAFFIC SHEET 2.
- RELOCATE THE FREE STANDING WOOD POLE #3, MESSENGER CABLE, PED CABLE AND PED HEAD, AS SHOWN.
- INSTALL LOOPS AND CONDUIT, AS SHOWN. EACH LT LOOP SHALL HAVE ITS OWN AMP. CHANGE THE SIDE STREET LOOPS SUCH THAT ST. MIKE'S DR IS ON ONE AMP AND THE OTHER TWO LOOPS ARE COMBINED ON ANOTHER AMP.
- ADD THE LEFT TURN PHASE AND ADJUST THE TIMING ON THE OTHER PHASES. RE-WIRE THE CONTROLLER CABINET SUCH THAT THE NORTH AND SOUTH APPROACHES ARE ON SEPARATE LOAD SWITCHES EVEN THOUGH THEY WILL TIME TOGETHER. THE SAME SHALL BE DONE FOR THE EAST/WEST THROUGH APPROACHES. THIS WILL INVOLVE, BUT IS NOT LIMITED TO, MODIFICATION OF THE CONFLICT MONITOR, ADDITION OF LOAD SWITCHES AND ALL OTHER PARTS AND LABOR NECESSARY. REVISE THE CABINET WIRING DIAGRAM TO INDICATE THE CHANGES OR PROVIDE A NEW ONE. THE EXISTING CONTROLLER IS A FOUR-PHASE, MODULAR BY PHASE, EAGLE NO 100 WITH A SETCON INTERSECTION MANAGEMENT SYSTEM (M 601).

- REMOVE THE ST MIKE'S DR STREET LIGHT AND REMOVE THE OLD BASE TOTALLY. THE POLE, ARM AND LUMINAIRE SHALL BE DELIVERED TO ST. MIKE'S.
- CLEAN ALL LENSES AND REPLACE ALL SIGNAL LAMPS.
- TRAFFIC SHALL BE CONTROLLED BY A UTO AT ALL TIMES WHEN THE SIGNAL IS NOT SEQUENCING NORMALLY.

LIST OF MAJOR EQUIPMENT - (ITEM #78.12 MOD 1)

- SPAN WIRE & SIGNAL CABLE
- 1 9' X 30" REINFORCED CONCRETE BASE WITH ANCHOR BOLTS & HARDWARE
- 3 LOOP AMPS WITH DELAY CAPABILITY
- 2 ONE-WAY 3-SECTION 12" POLYCARBONATE SIGNAL HEADS (RA-YA-GA) WITH CUT-AWAY VISORS
- 1 ONE-WAY HARDWARE
- 1 THREE-WAY HARDWARE
- 3 DISCONNECT HANGERS
- 1 ADJUSTABLE 8' ARM AND 250 WATT MERCURY LUMINAIRE
- MISCELLANEOUS EQUIPMENT, HARDWARE, ETC. TO COMPLETE THE WORK AS SHOWN

JUN 29 1994

LEGEND

EXISTING	REMOVED	NEW	LEGEND
○	○	○	UTILITY POLE
○	○	○	LUMINAIRE
○	○	○	LIGHT POLE
○	○	○	STRAIN POLE
○	○	○	CONTROLLER CABINET
○	○	○	PULL BOX / JUNCTION BOX
○	○	○	SIGNAL HEAD
○	○	○	CONDUIT
○	○	○	VEHICLE LOOPS
○	○	○	SIGNS

TRAFFIC SIGNAL DETAILS
 Vt 15 @
 ST MICHAEL'S (W)
 BAGEL FACTORY

SURVEYED BY _____ DATE _____
 DRAWN BY LKA DATE 2/91
 SQUAD LEADER _____
 DESIGN FILE NO. _____ DATE PLOTTED _____
 PROJ. NAME COLCHESTER-ESSEX
 PROJ. NO. F030-1 (13)
 SHEET 3A OF 4 SHEETS



Remove & Reset Curb
 12+00~16+00 Lt
 12+00~12+65 Rt
 12+95~14+45 Rt
 17+00~18+00 Rt (Median)
 5" Portland Cement Concrete Sidewalk
 12+00~16+00 Lt
 12+65~12+95 Rt (drive ramp)

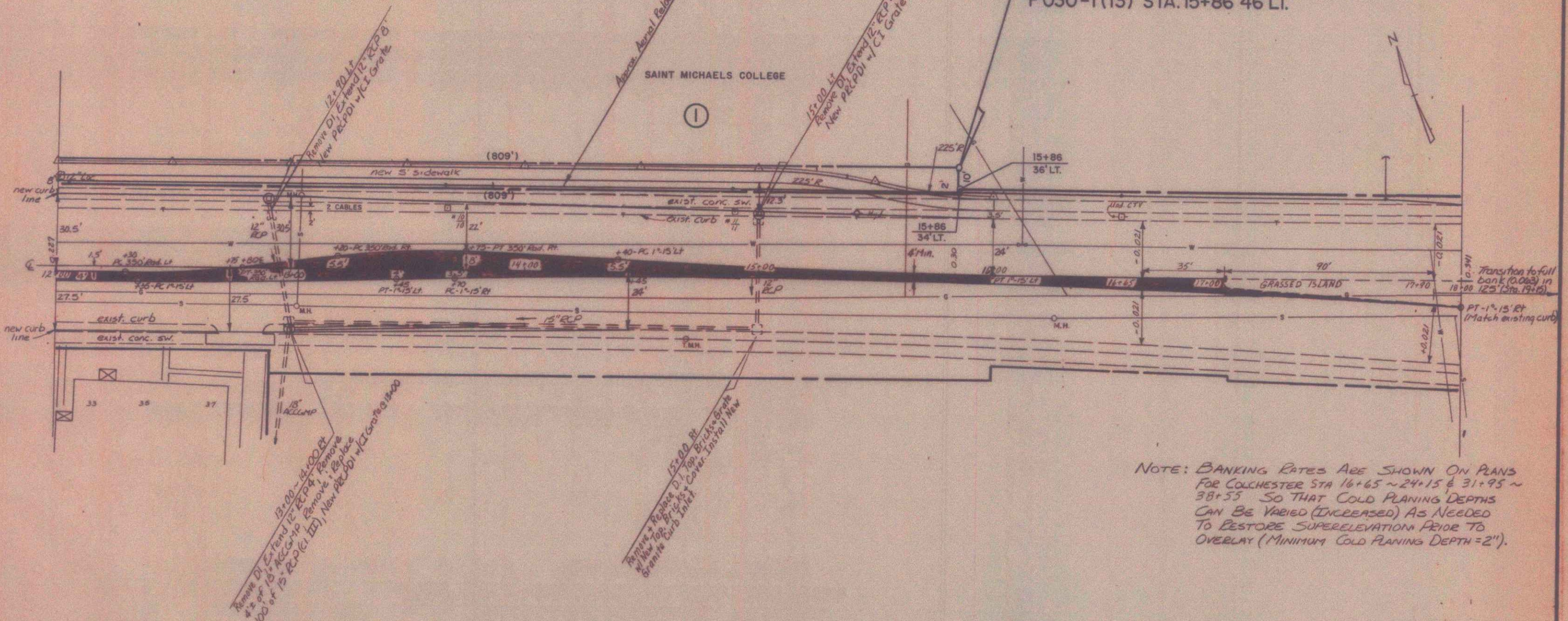
Removal of Existing Sidewalk
 (to be paid as Removal of
 Concrete or Masonry)
 12+00~16+00 Lt
 12+65~12+95 Rt

Vertical Granite Curb
 12+65~12+70 Rt
 12+90~12+95 Rt (sloped ends)

Remove Existing Curb
 12+65~12+70 Rt
 12+90~12+95 Rt

Granite Slope Edging
 (New Median)
 12+00~12+75 Rt
 12+75~17+00 Lt & Rt
 Removing Small Trees
 12+00 Lt (12' Locust)

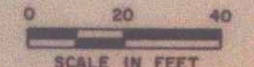
END R.O.W. PROJECT
 F 030-1 (13) STA. 15+86 46' LT.



NOTE: BANKING RATES ARE SHOWN ON PLANS FOR COLCHESTER STA 16+65 ~ 24+15 & 31+95 ~ 38+55 SO THAT COLD PLANING DEPTHS CAN BE VARIED (INCREASED) AS NEEDED TO RESTORE SUPERELEVATION PRIOR TO OVERLAY (MINIMUM COLD PLANING DEPTH = 2").

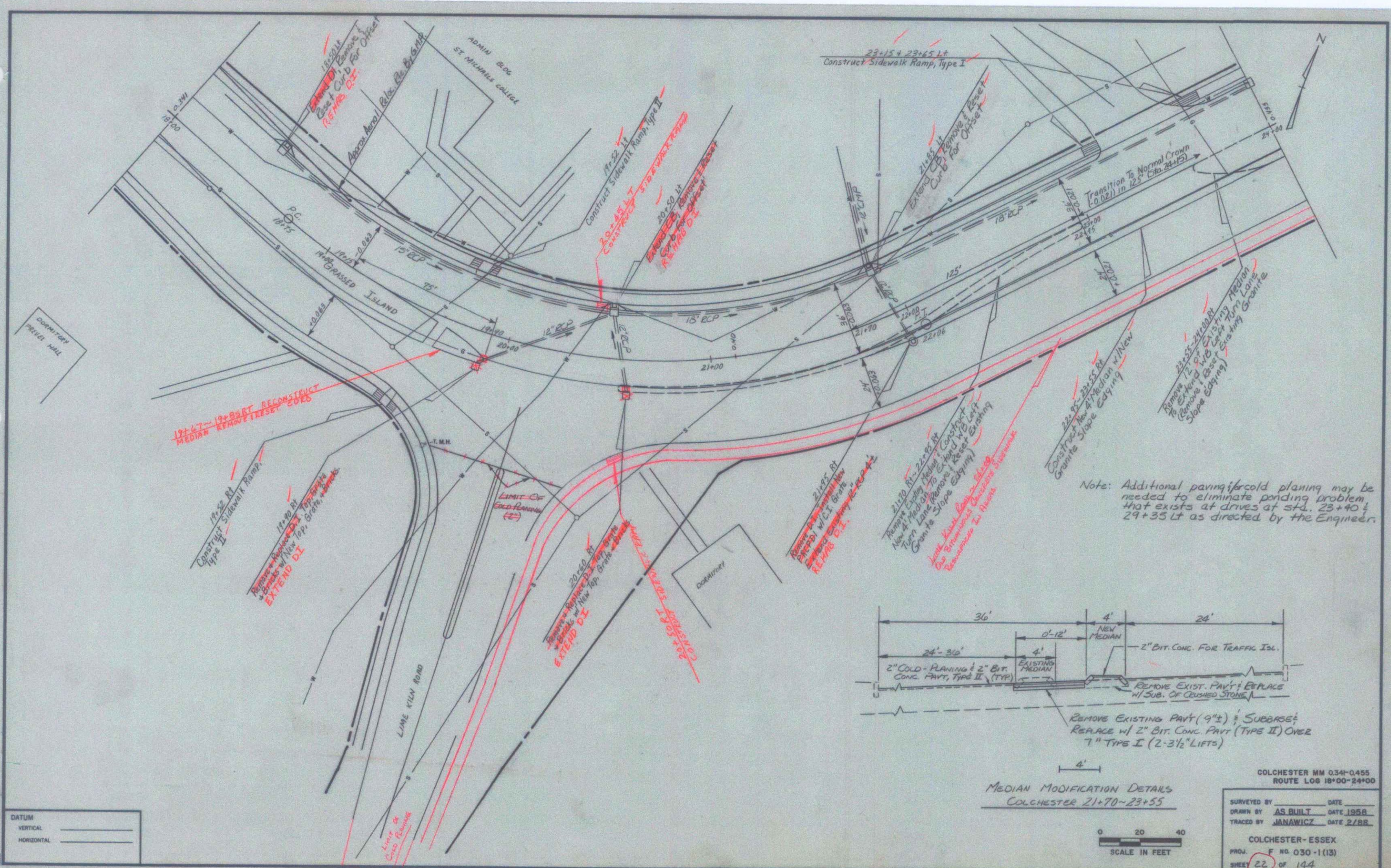
COLCHESTER MM 0.227-0341
 ROUTE LOG 12+00-18+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88
COLCHESTER-ESSEX	
PROJ. F NO. 030-1(13)	
SHEET 4	OF 4



This sheet for R.O.W. information only.

19 of 144



17+67-19+98ET RECONSTRUCT
MEDIAN WITH THESE COPS

17+22 RT
Construct Sidewalk Ramp
Type I
Remove Existing
Grass w/ New Top
Grass, Sod, etc.
EXTEND DL

20+40 RT
Remove Existing
Grass w/ New Top
Grass Sod, etc.
EXTEND DL

20+40 RT
Remove Existing
Grass w/ New Top
Grass Sod, etc.
EXTEND DL

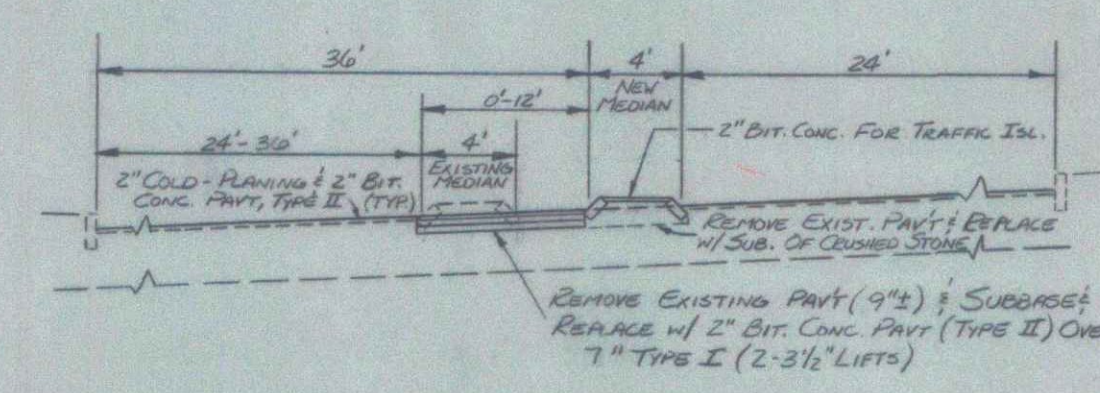
21+27 RT
Remove Existing
Grass w/ New Top
Grass Sod, etc.
EXTEND DL

21+70 RT
Remove Existing
Grass w/ New Top
Grass Sod, etc.
EXTEND DL

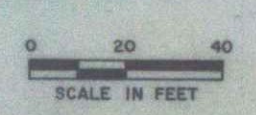
22+85-23+55 RT
Construct New Median w/ New
Granite Slope Existing

23+55-24+15 RT
Remove Existing
Grass w/ New Top
Grass Sod, etc.
Slope Existing

Note: Additional paving/cold planing may be needed to eliminate ponding problem that exists at drives at sta. 23+40 & 29+35 Lt as directed by the Engineer.



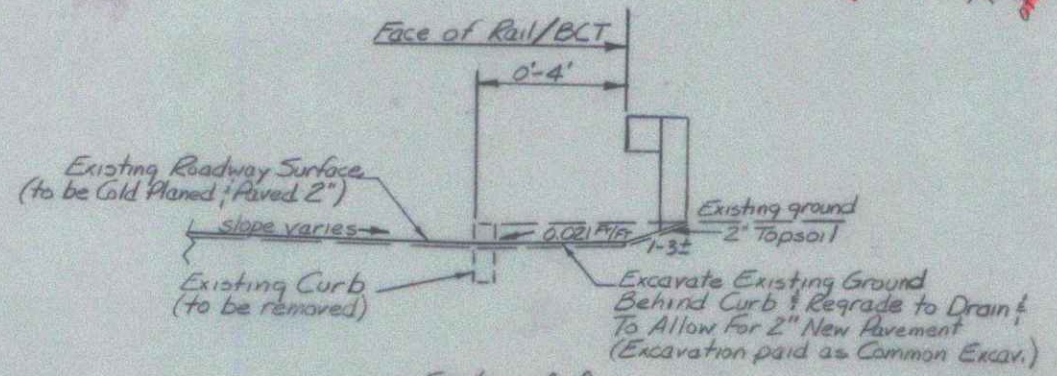
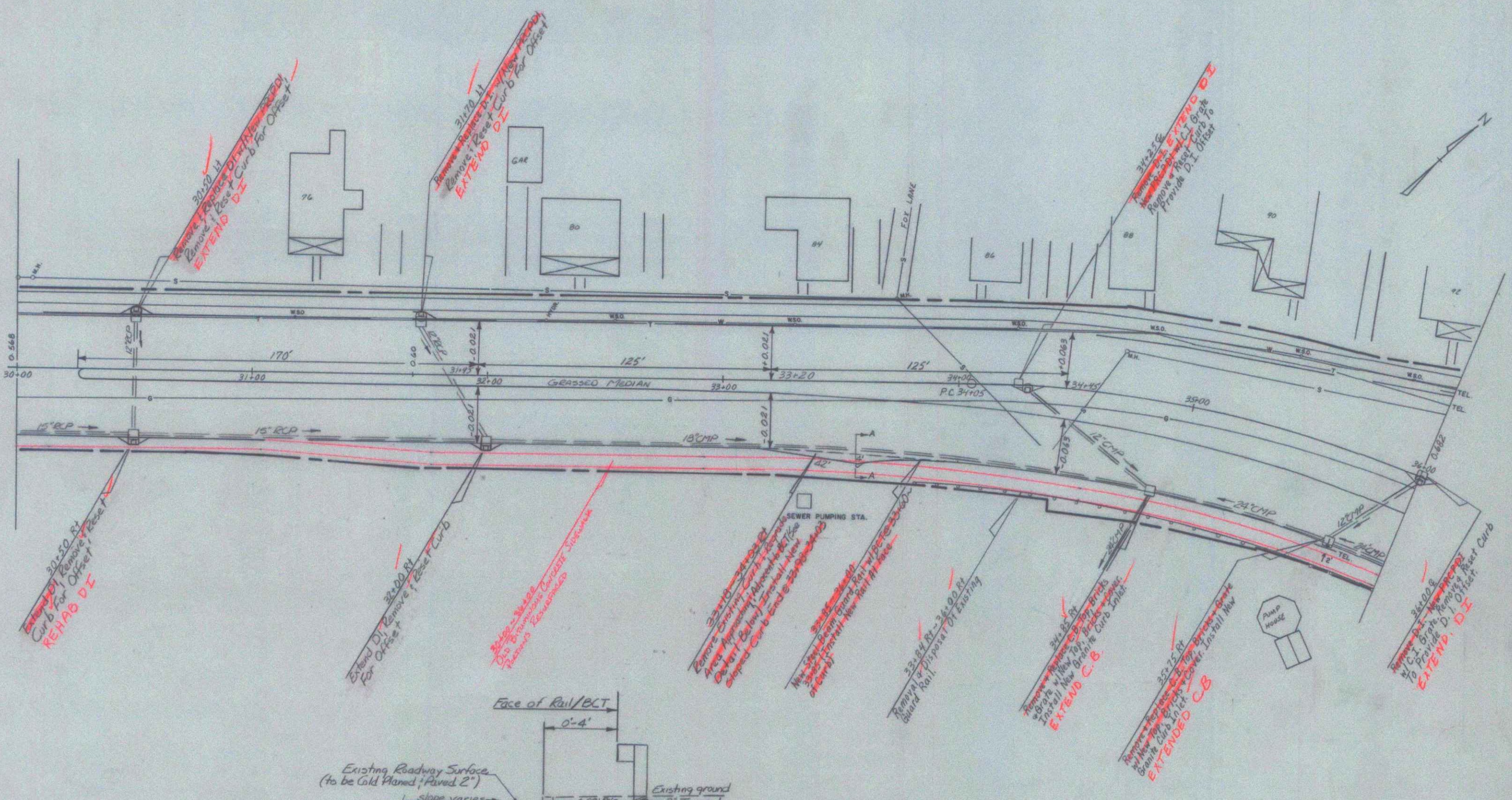
MEDIAN MODIFICATION DETAILS
COLCHESTER 21+70-23+55



COLCHESTER MM 034-0455	
ROUTE LOG 18+00-24+00	
SURVEYED BY	DATE
DRAWN BY AS. BUILT	DATE 1958
TRACED BY JANANICZ	DATE 2/88
COLCHESTER-ESSEX	
PROJ. F. NO. 030-1(13)	
SHEET 22	OF 144

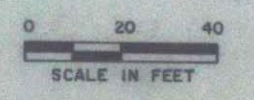
DATUM	_____
VERTICAL	_____
HORIZONTAL	_____

6



Section A-A
Curb Removal & Regrading
@ BCT Installations

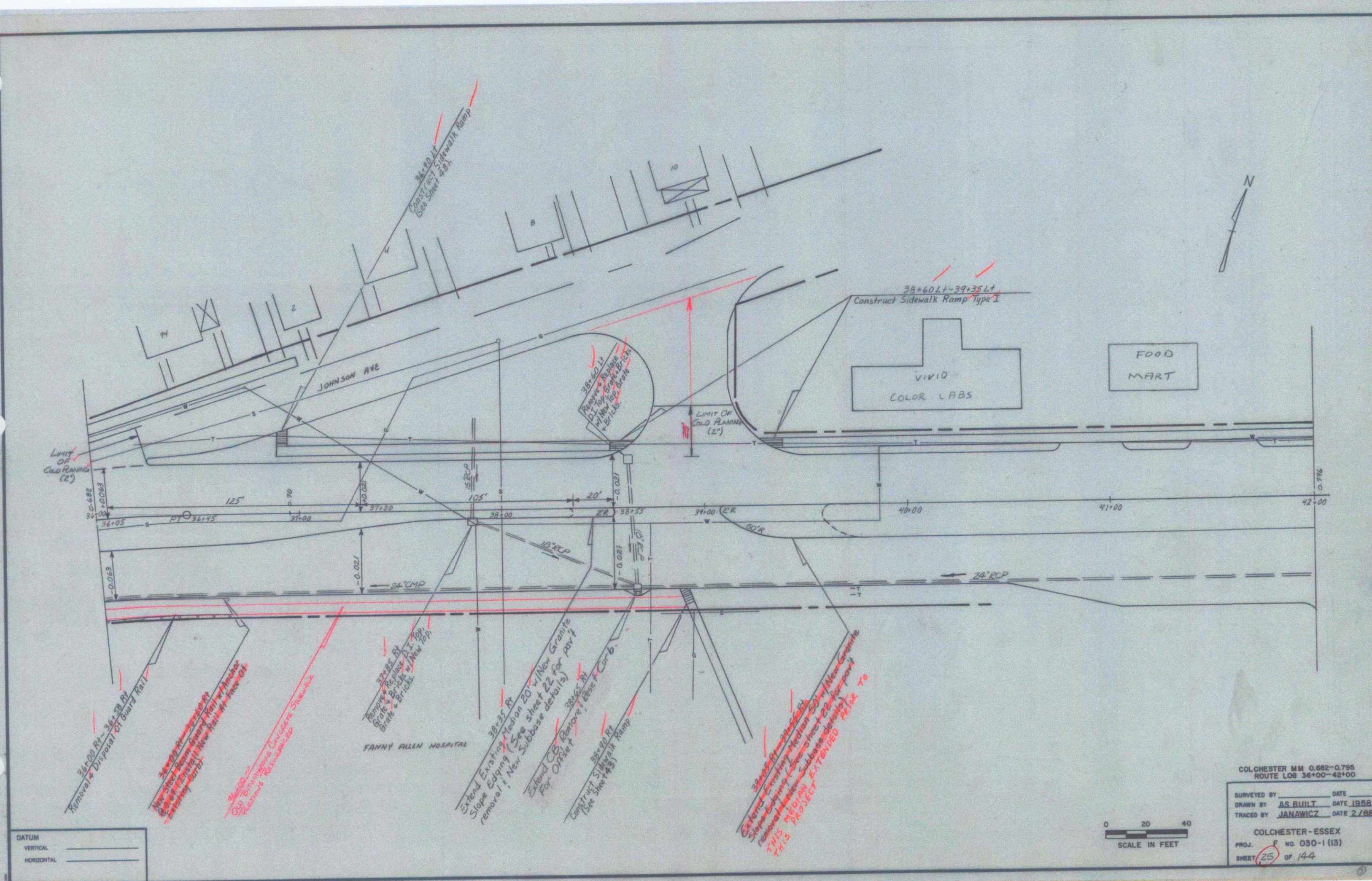
DATUM	_____
VERTICAL	_____
HORIZONTAL	_____



COLCHESTER MM 0.568-0.682
ROUTE LOG 30+00-36+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88

COLCHESTER-ESSEX
PROJ. F. NO. 030-1(13)
SHEET 24 OF 144



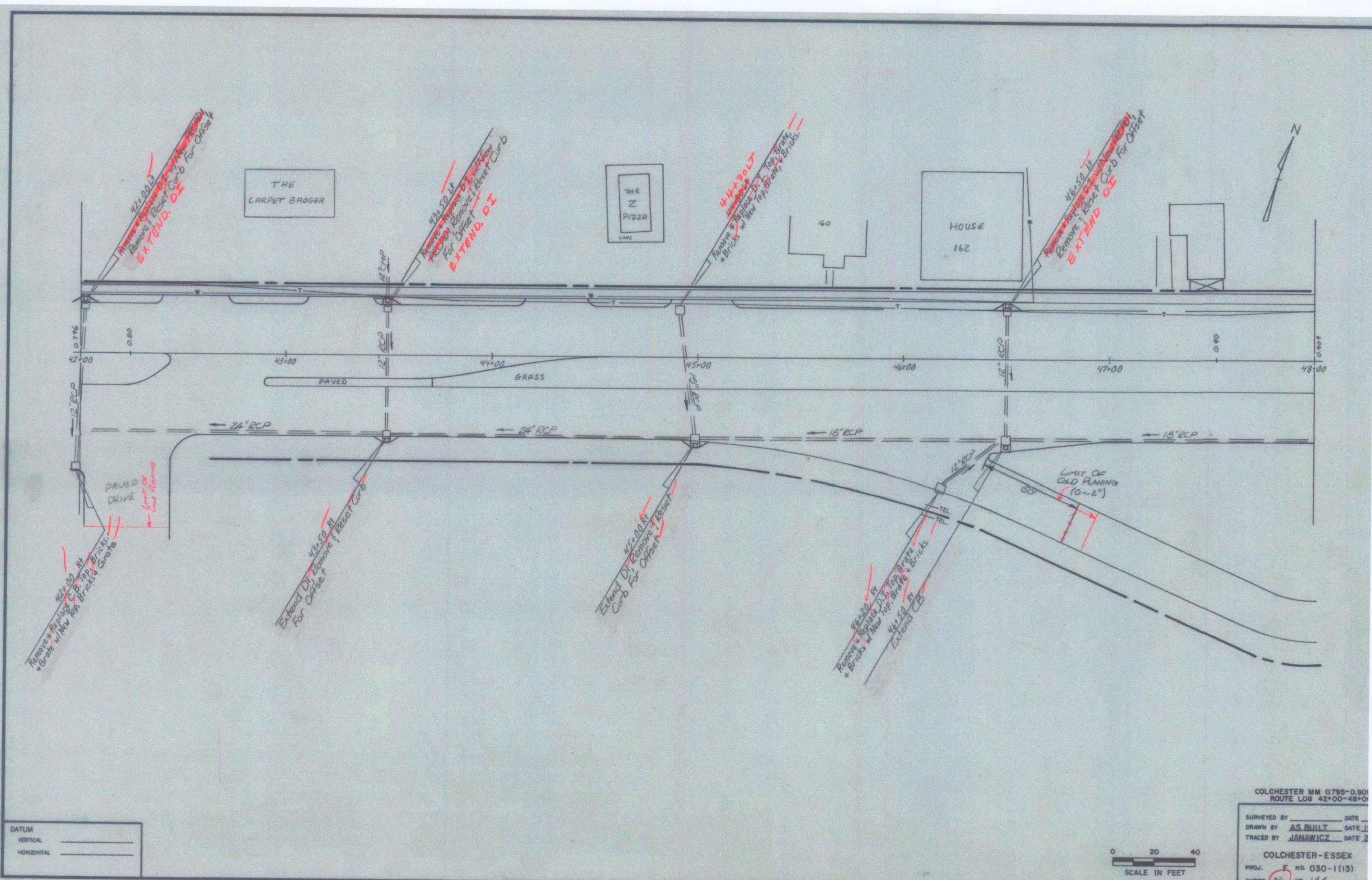
DATUM
 VERTICAL _____
 HORIZONTAL _____

0 20 40
 SCALE IN FEET

COLCHESTER MM 0.682-0.795
 ROUTE LOS 36+00-42+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88

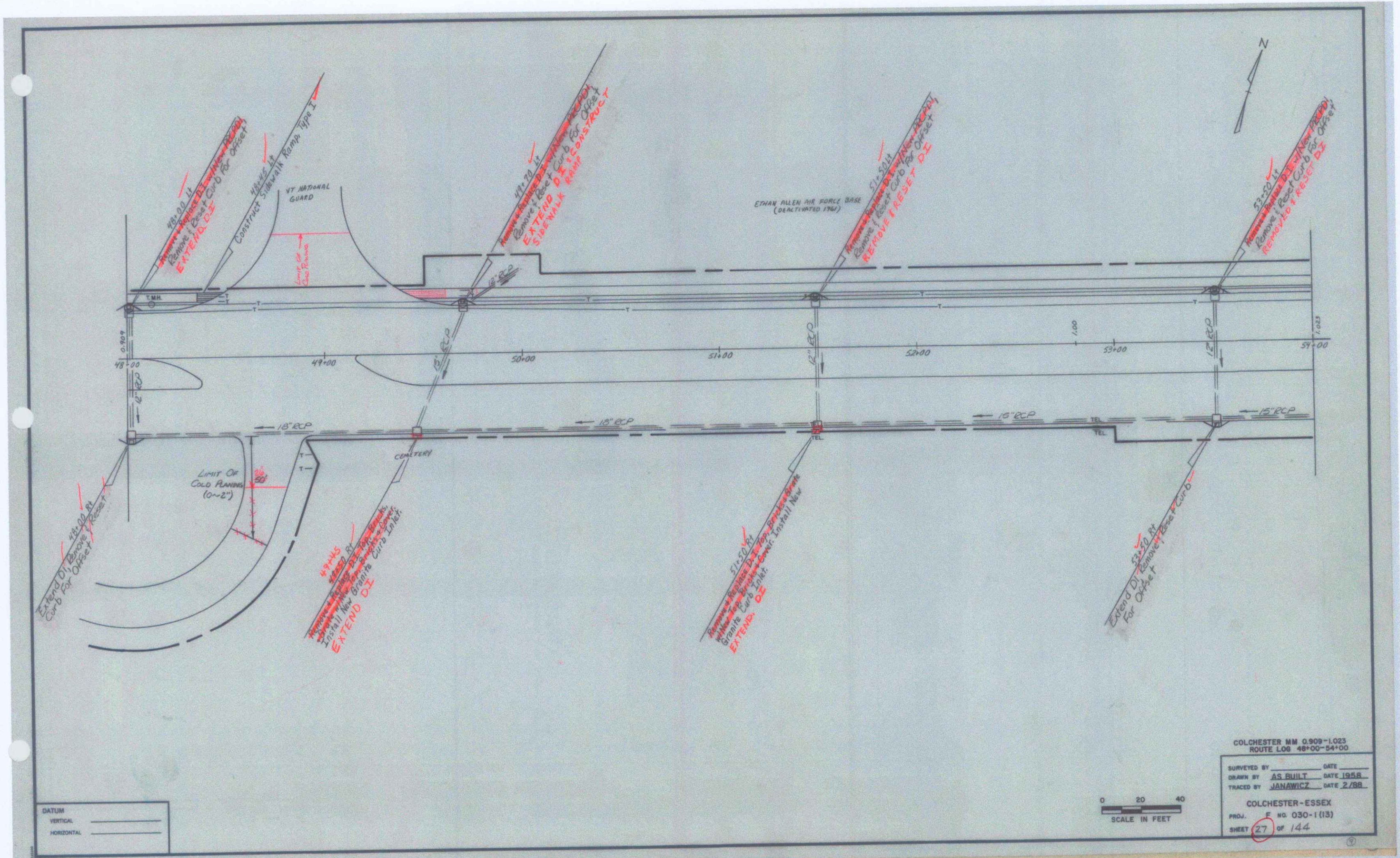
COLCHESTER-ESSEX
 PROJ. F NO 030-1 (13)
 SHEET 25 of 144



DATUM
 VERTICAL _____
 HORIZONTAL _____

0 20 40
 SCALE IN FEET

COLCHESTER MM 0.795-0.901
 ROUTE LOG 42+00-48+00
 SURVEYED BY _____ DATE _____
 DRAWN BY AS BUILT DATE 1
 TRACED BY JANAWICZ DATE 2
 COLCHESTER-ESSEX
 PROJ. E. NO. 030-1(13)
 SHEET 20 of 144



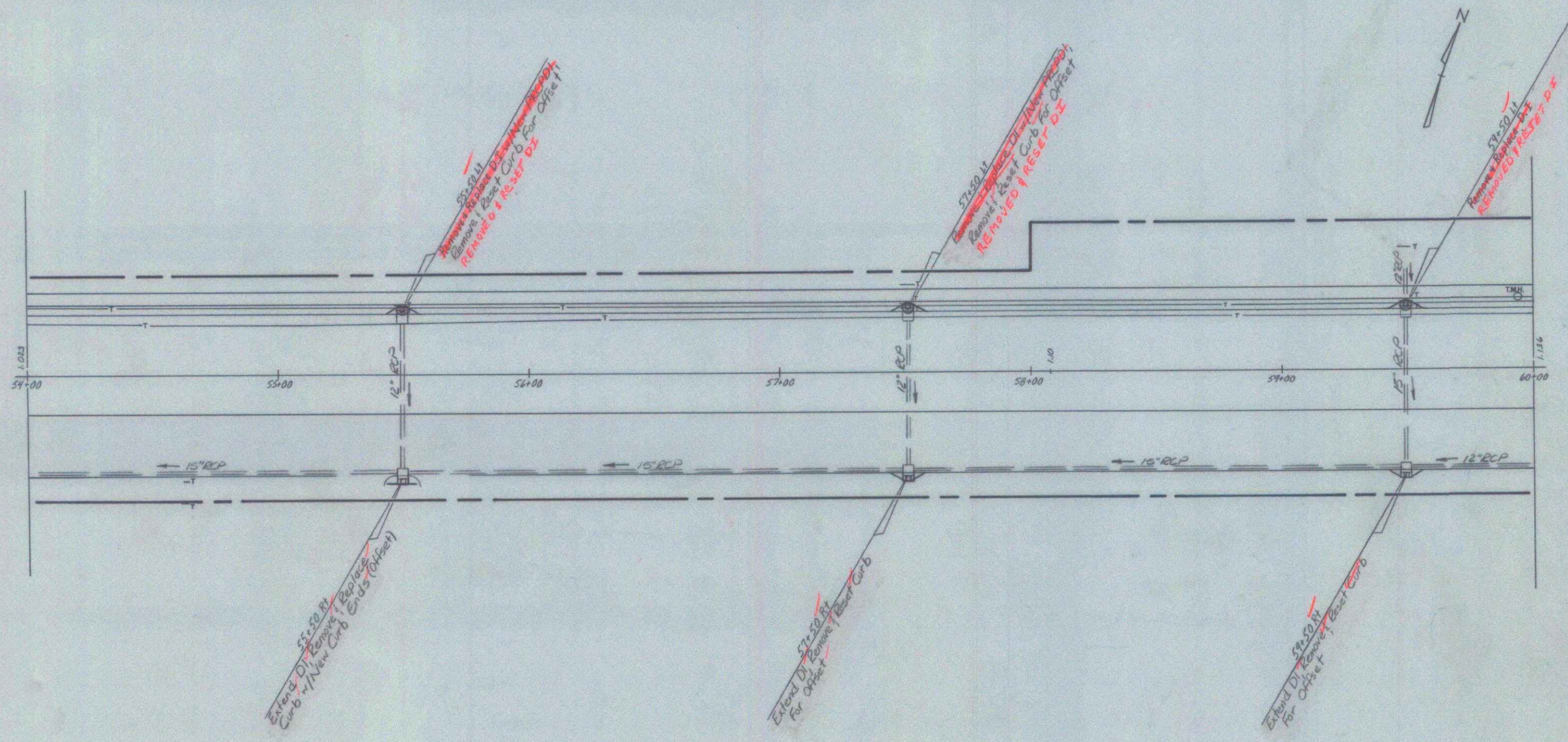
COLCHESTER MM 0.909-1.023
 ROUTE LOG 48+00-54+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/58

COLCHESTER-ESSEX
 PROJ. F NO 030-1 (13)
 SHEET 27 of 144

0 20 40
 SCALE IN FEET

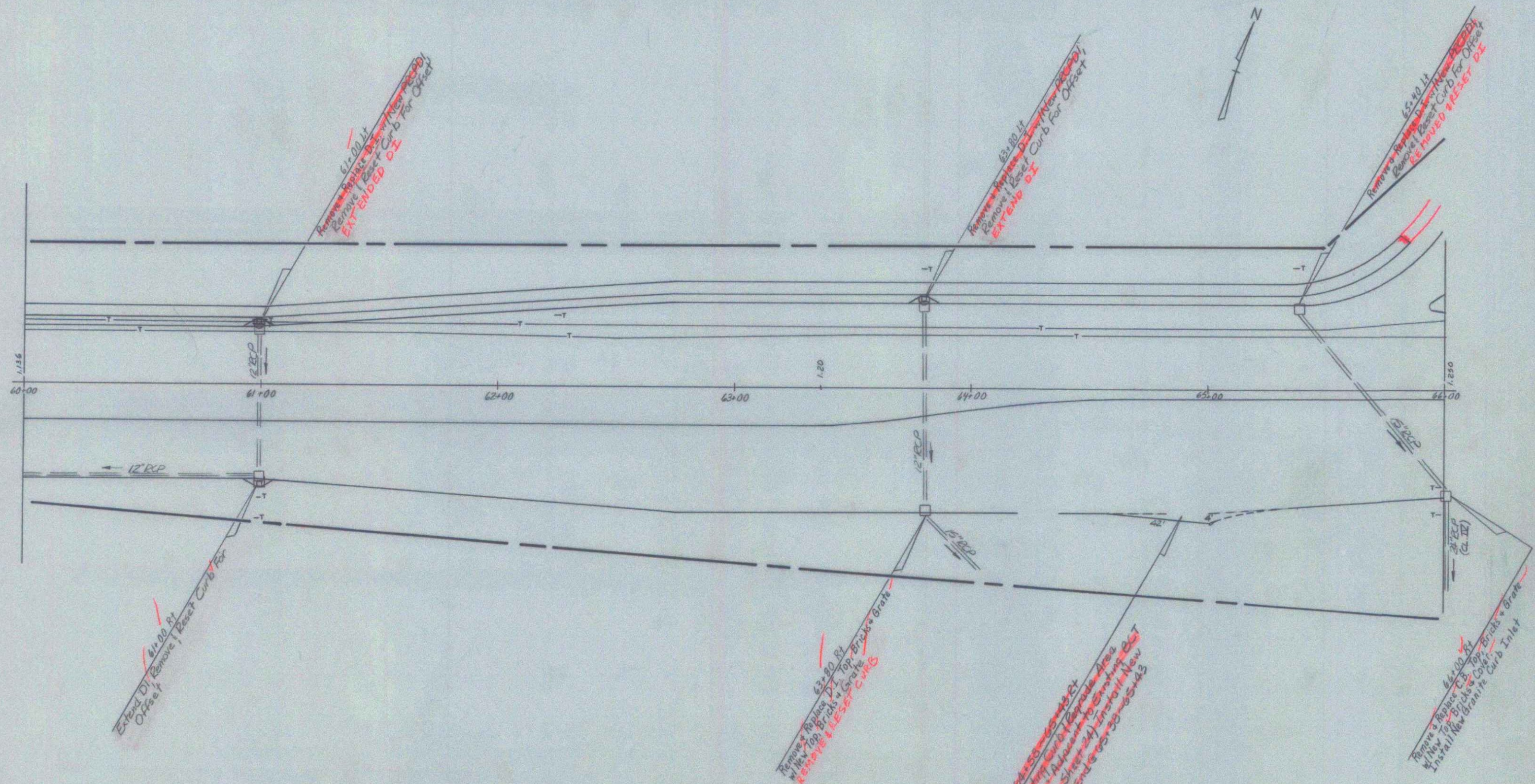
DATUM
 VERTICAL _____
 HORIZONTAL _____



DATUM
 VERTICAL _____
 HORIZONTAL _____

0 20 40
 SCALE IN FEET

COLCHESTER MM 1023-1136
 ROUTE LOS 54+00-60+00
 SURVEYED BY _____ DATE _____
 DRAWN BY AS BUILT DATE 1958
 TRACED BY JANAWICZ DATE 2/88
 COLCHESTER - ESSEX
 PROJ. F WQ 030-1 (13)
 SHEET 28 OF 144



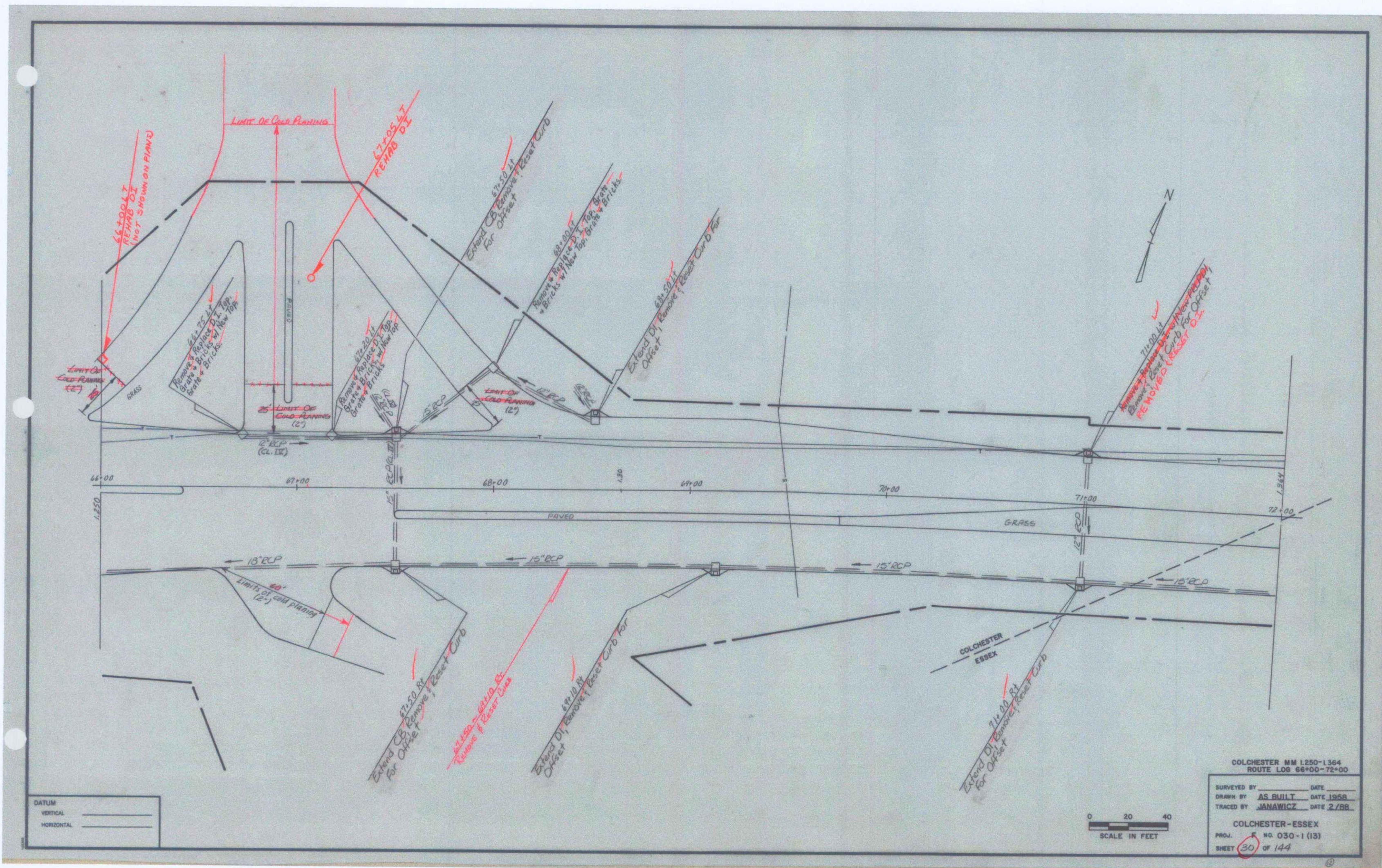
DATUM
 VERTICAL _____
 HORIZONTAL _____

0 20 40
 SCALE IN FEET

COLCHESTER MM 1136-1.250
 ROUTE LOG 60+00-66+00

SURVEYED BY _____	DATE _____
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88

COLCHESTER - ESSEX
 PROJ. F NO 030-1(13)
 SHEET 29 of 144



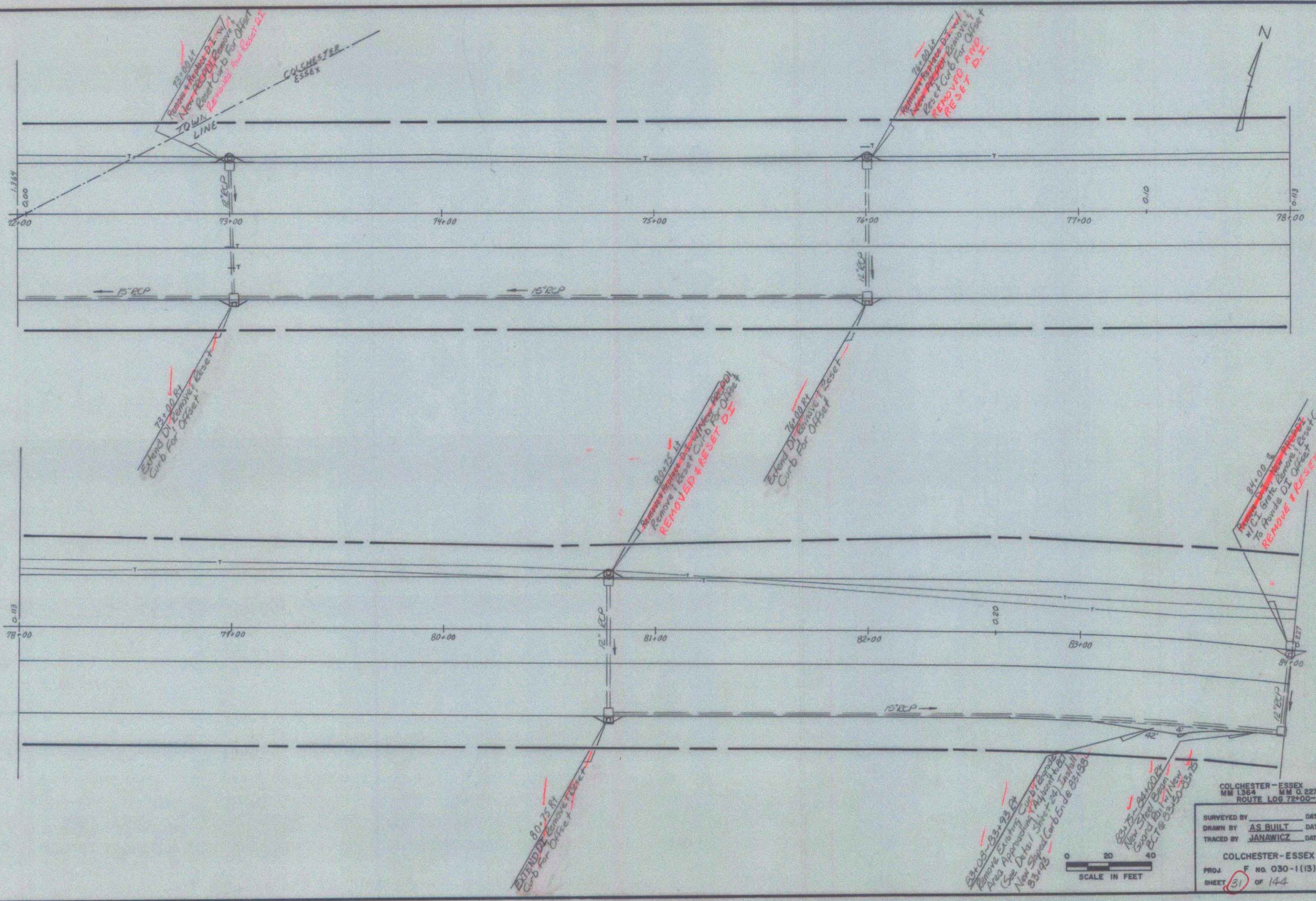
DATUM
 VERTICAL _____
 HORIZONTAL _____

0 20 40
 SCALE IN FEET

COLCHESTER MM 1250-1364
 ROUTE LOS 66+00-72+00

SURVEYED BY _____	DATE _____
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88

COLCHESTER-ESSEX
 PROJ. NO. 030-1 (13)
 SHEET 30 of 144



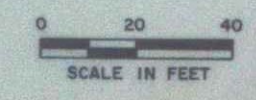
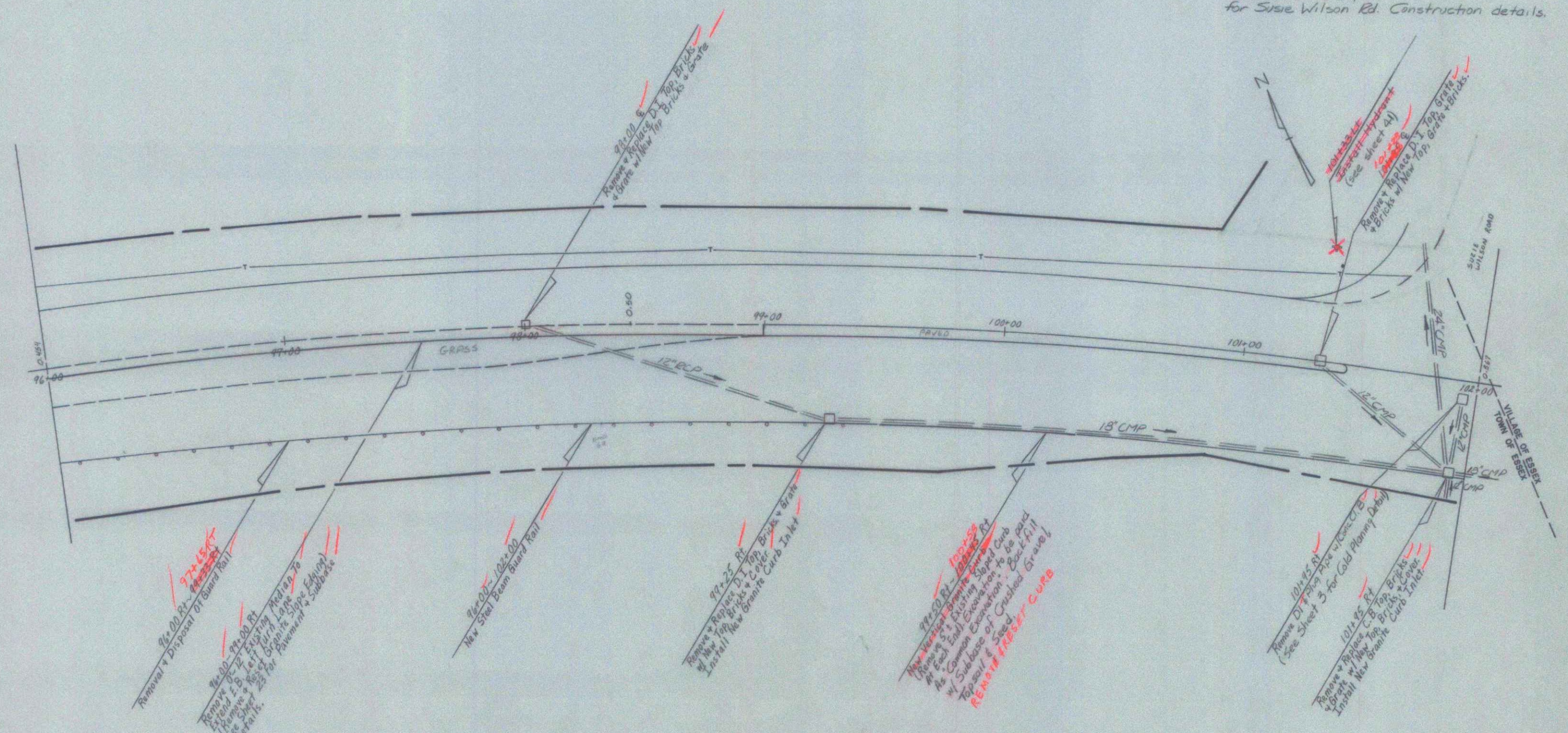
COLCHESTER - ESSEX
 MM 1364 MM 0.227
 ROUTE LOS 72+00-84+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/78

COLCHESTER - ESSEX
 PROJ F NO. 030-1(13)
 SHEET 31 OF 144

SCALE IN FEET
 0 20 40

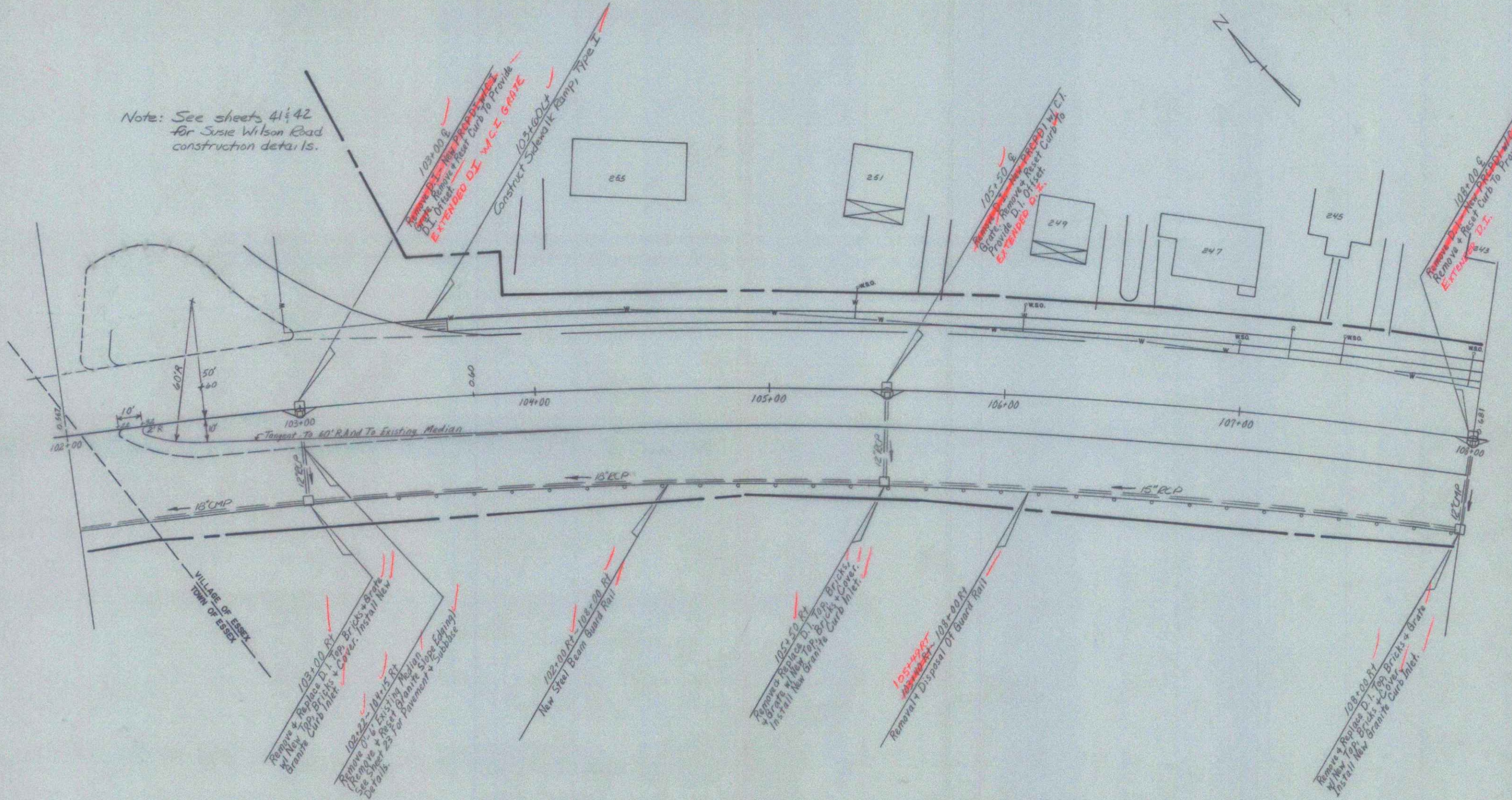
See sheets 41 & 42
for Susie Wilson Rd. Construction details.



ESSEX MM 0.454-0.567
ROUTE LOG 96+00-102+00

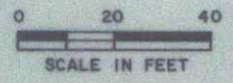
SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88
COLCHESTER-ESSEX	
PROJ. F. NO. 030-1 (13)	
SHEET 33	OF 144

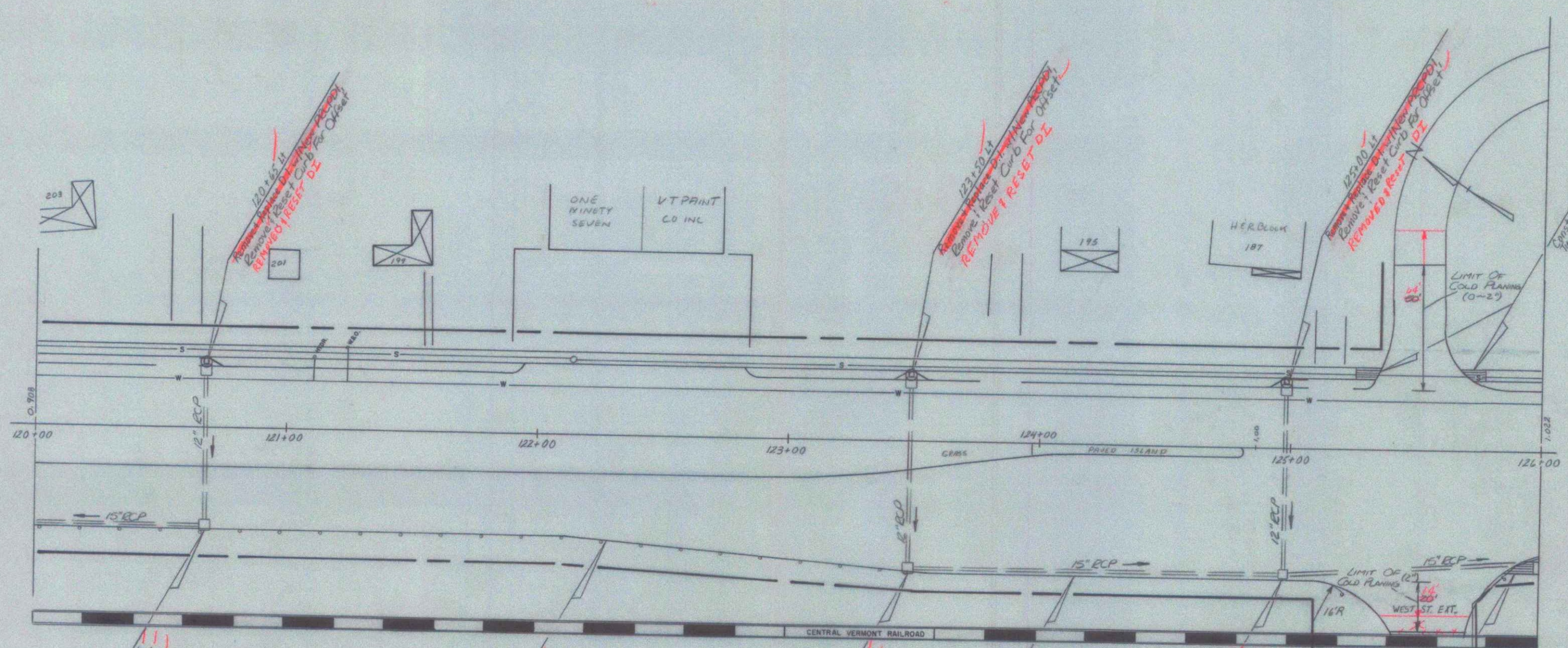
Note: See sheets 41 & 42 for Susie Wilson Road construction details.



ESSEX MM 0.567-0.681
ROUTE LOG 102+00-108+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88
COLCHESTER-ESSEX	
PROJ. E No. 030-8(13)	
SHEET 34	OF 144





120+65 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

123+20 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

125+00 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

125+25-125+70 RT
Construct Sidewalk Ramp
Type I

120+65 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

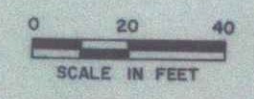
122+00 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

122+20 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

120+00 RT
New Top Brick From Grand Rail
End of 14' Roadside Terminal @ 125-125

125+20 RT
Remove & Replace Top Brick
Install New Granite Curb For Offset
REMOVED & RESET DL

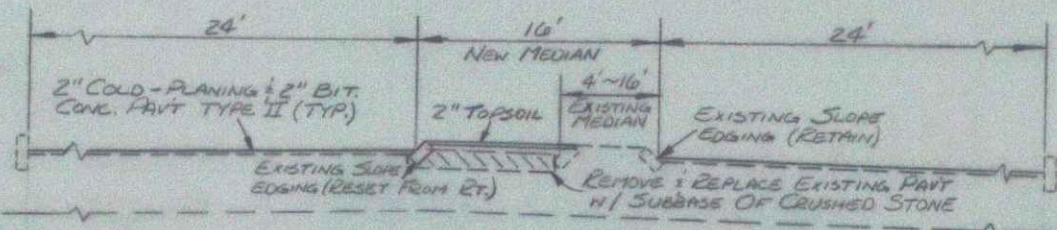
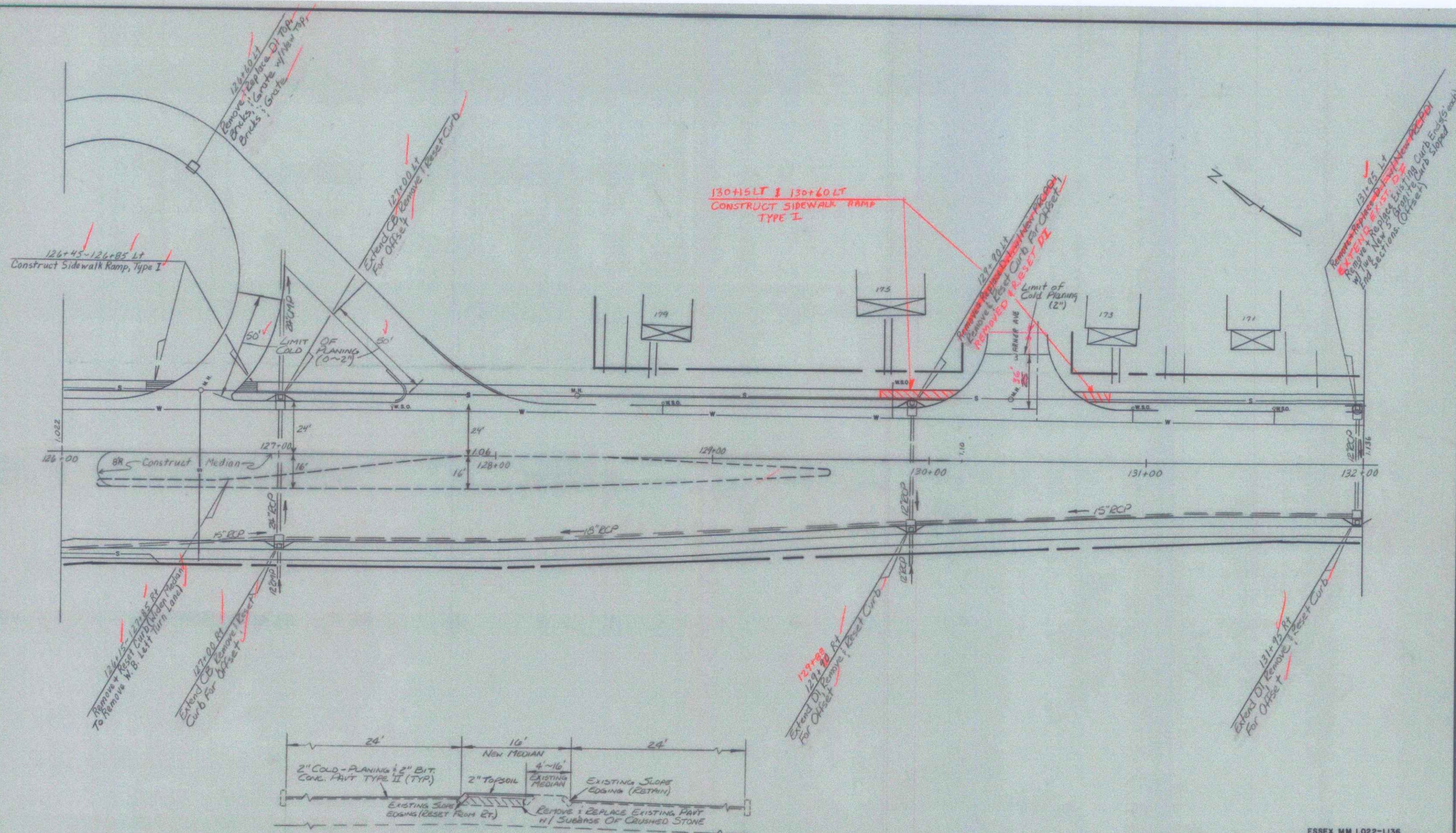
125+70 RT
Construct Sidewalk Ramp, Type I



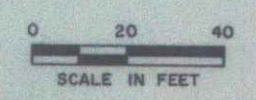
ESSEX MM 0.905-1.022
ROUTE L06 120+00-126+00

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88

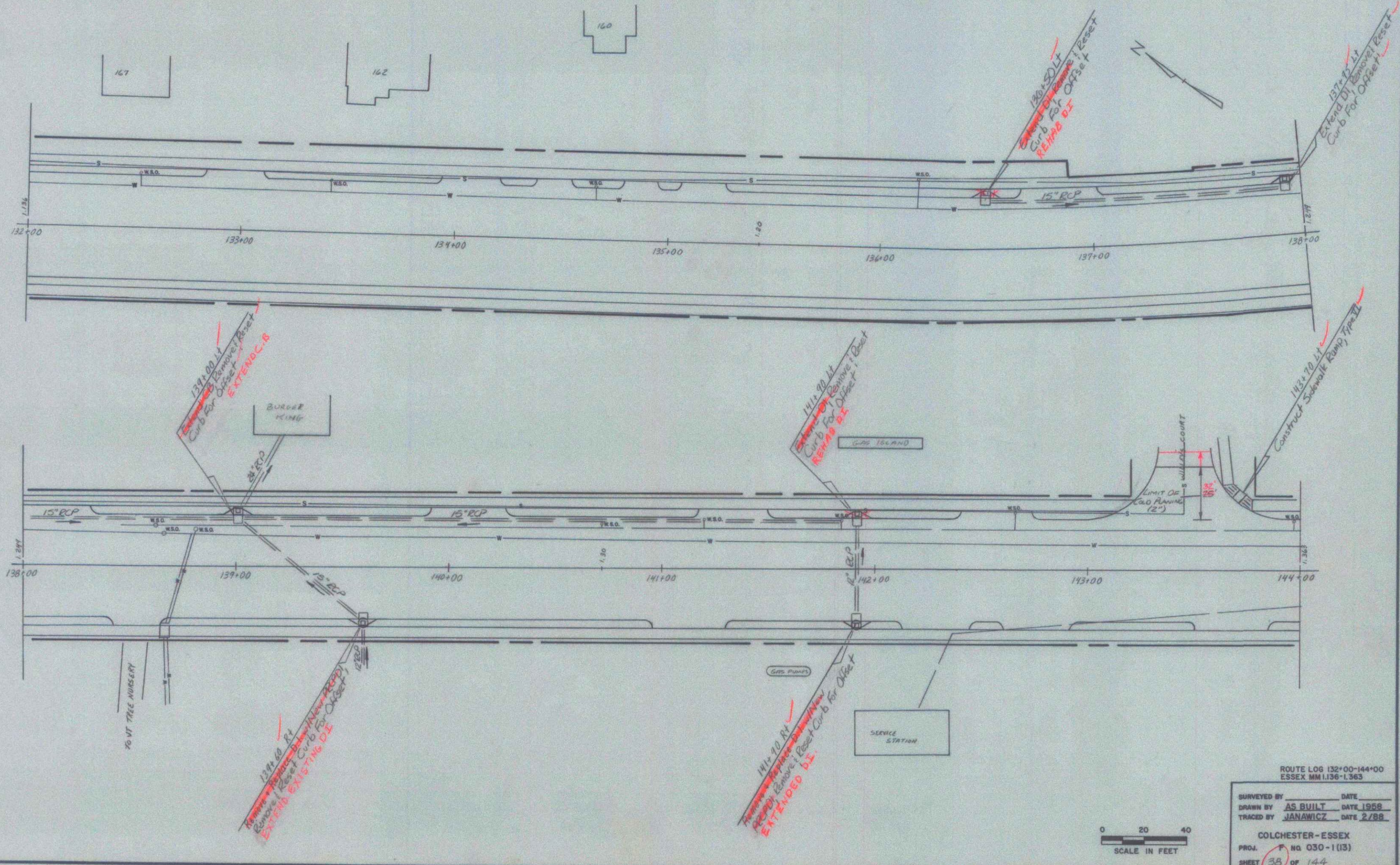
COLCHESTER-ESSEX
PROJ. No. 030-1 (13)
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MEDIAN WIDENING DETAILS
 ESSEX 126+15 ~ 127+85



ESSEX MM 1.022-1.136	
ROUTE LOG 126+00-132+00	
SURVEYED BY	DATE
DRAWN BY AS. BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88
COLCHESTER-ESSEX	
PROJ. NO 030-1(13)	
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ROUTE LOG 132+00-144+00
 ESSEX MM 1.136-1.363

SURVEYED BY	DATE
DRAWN BY AS BUILT	DATE 1958
TRACED BY JANAWICZ	DATE 2/88
COLCHESTER-ESSEX	
PROJ. NO. 030-1(13)	
SHEET 38	OF 144

