

INDEX OF SHEETS

# STATE OF VERMONT DEPARTMENT OF HIGHWAYS PROPOSED IMPROVEMENT

FEDERAL PROJECT  
F 026-1(7)

## TOWN OF BERLIN - CITY OF BARRE

COUNTY OF WASHINGTON  
MONTPELIER-WHITE RIVER JCT. ROAD

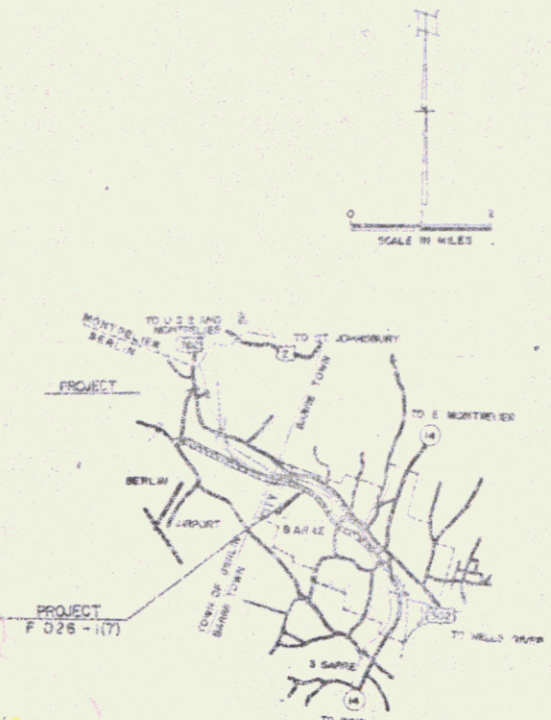
BEGINNING AT A POINT 0.246 MILES NORTHWEST OF THE  
BERLIN-BARRE CITY LINE AND EXTENDING SOUTHEASTERLY

LENGTH OF R.O.W. 10,227 FEET 1.937 MILES

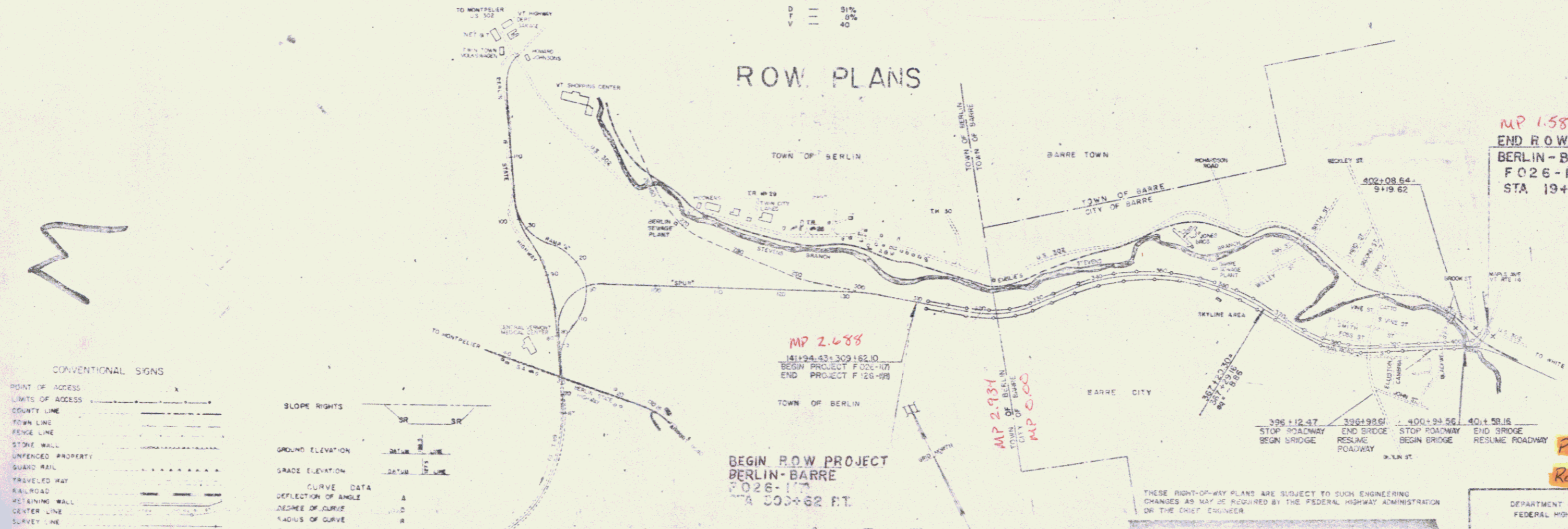
LENGTH OF BRIDGES 149.64 FEET 0.028 MILE

LENGTH OF PROJECT 9671.37 FEET 1.832 MILES

ADT 1972 - 4125  
ADT 1995 - 6250  
DMV 1972 - 590  
DMV 1992 - 795  
D = 51%  
T = 5%  
V = 40



### ROW PLANS



MP 1.585  
END ROW PROJECT  
BERLIN-BARRE  
F 026-1(7)  
STA 19+00 RT

MP 2.688  
141+24.43+309+162.10  
BEGIN PROJECT F 026-1(7)  
END PROJECT F 126-108  
TOWN OF BERLIN  
BEGIN ROW PROJECT  
BERLIN-BARRE  
F 026-1(7)  
STA 500+62 FT.

MP 2.934  
TOWN OF BERLIN  
CITY OF BARRE  
MP 0.000

CONVENTIONAL SIGNS

POINT OF ACCESS	A
LIMITS OF ACCESS	---A---
COUNTY LINE	-----
TOWN LINE	-----
FENCE LINE	-----
STONE WALL	-----
UNFENCED PROPERTY	-----
GUARD RAIL	-----
TRAVELED WAY	-----
RAILROAD	-----
RETAINING WALL	-----
CENTER LINE	-----
SURVEY LINE	-----
QUVERT	-----
DROP INLET	-----
TROLLEY POLE	-----
POWER POLE	-----
TELEPHONE POLE	-----
TREES	-----
WEDGE	-----
P.A. CONSTRUCTION IDENTIFICATION SIGN	A

SLOPE RIGHTS

GROUND ELEVATION

GRADE ELEVATION

CURVE DATA

DEFLECTION OF ANGLE	A
DEGREE OF CURVE	Δ
RADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF INTERSECTION	PI
POINT OF CURVE	PC
POINT OF TANGENT	PT
POINT ON TANGENT	POST
POINT ON SUB-TANGENT	POST
P.O.W. MARKS	

THESE RIGHT-OF-WAY PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIST. ENGINEER

Pin # 01R095  
Route VT62

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

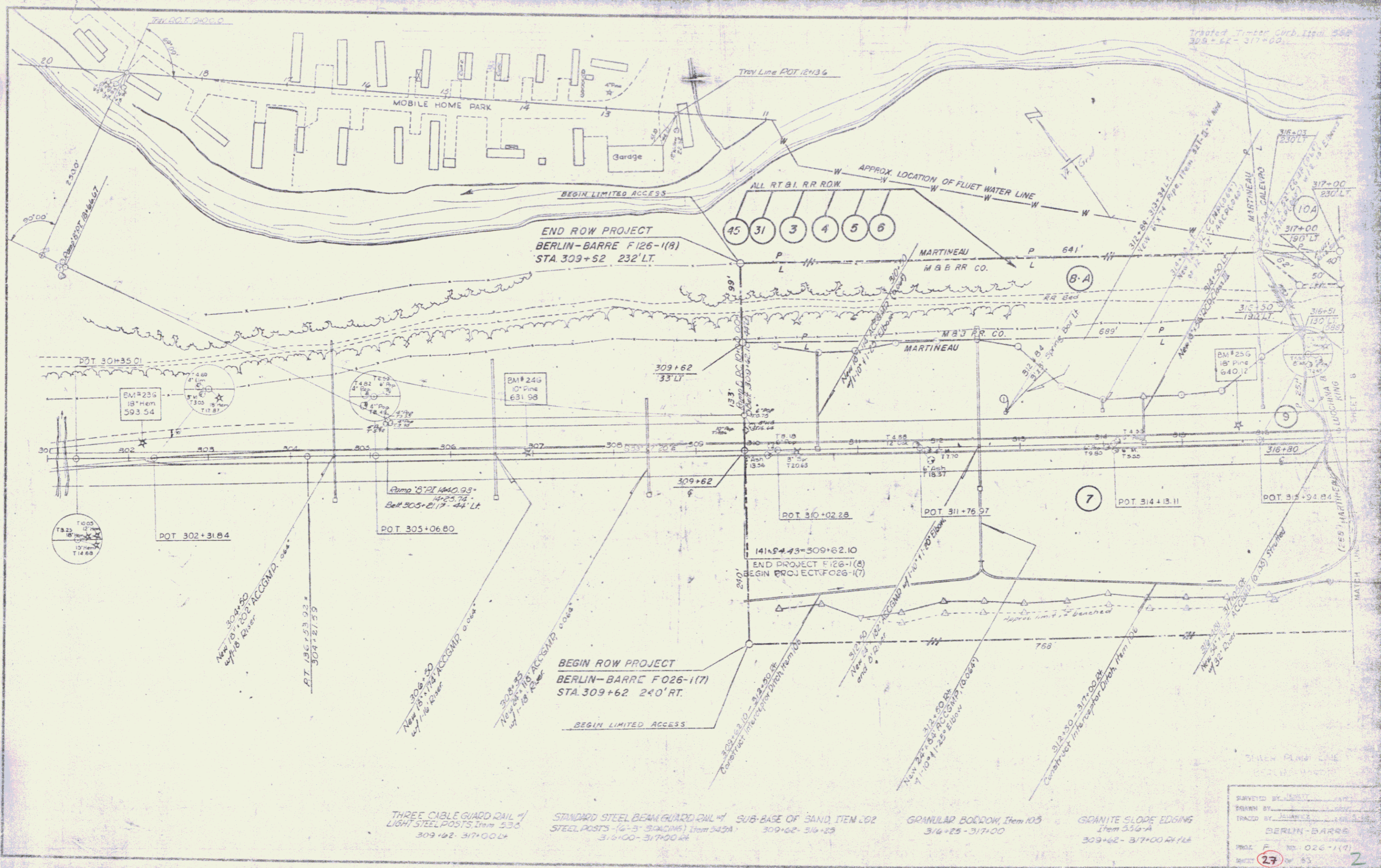
APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

DIVISION ENGINEER \_\_\_\_\_

PROJECT F 026-1(7)

SHEET 1 OF 1

APPROVED *R.H. Arnold*  
DATE 2/10/77



THREE CABLE GUARD RAIL w/ LIGHT STEEL POSTS Item 535 309+62-317+00 LT

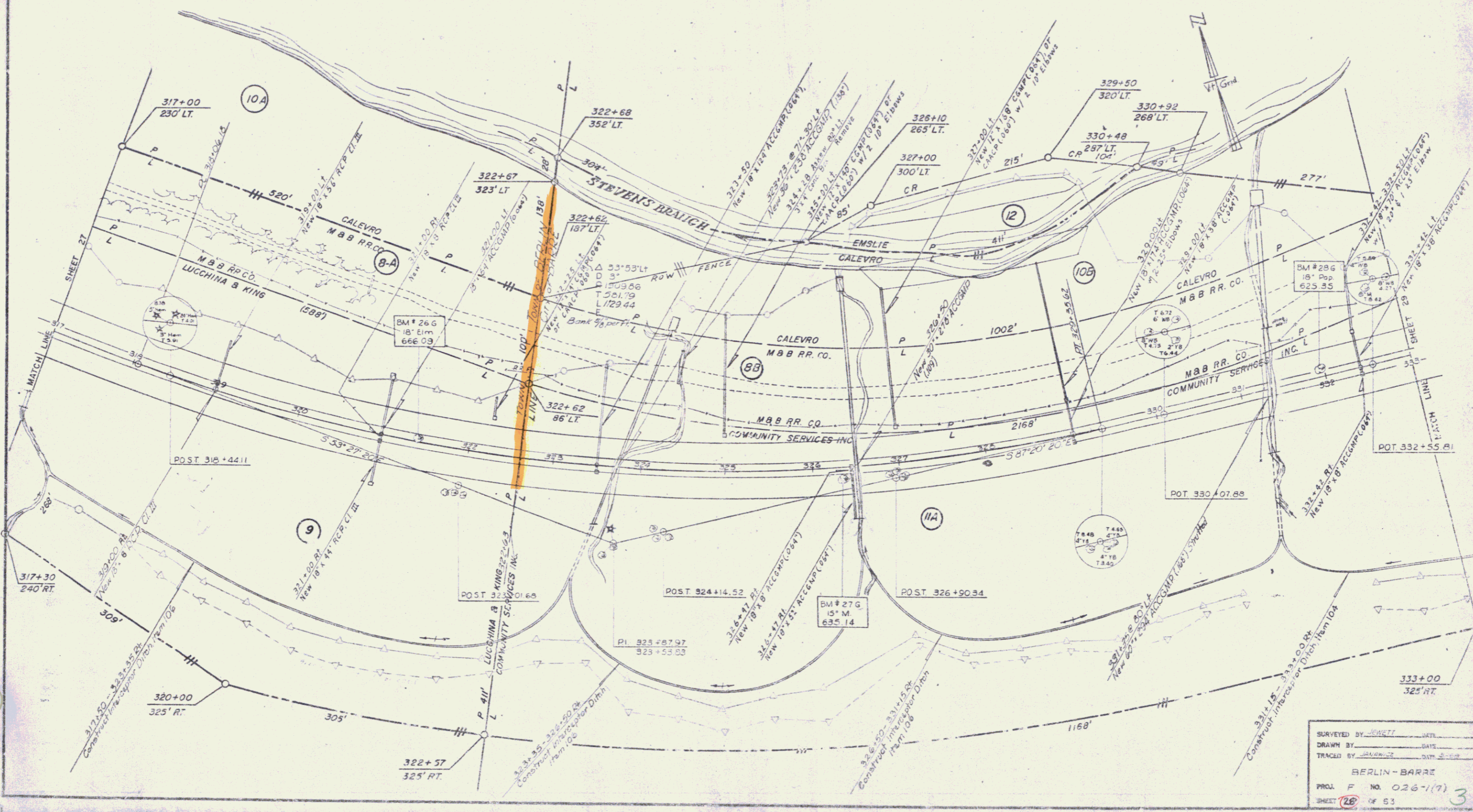
STANDARD STEEL BEAM GUARD RAIL w/ SUB-BASE OF SAND Item 102 STEEL POSTS (4'-3" Spacing) Item 545A 309+62-317+00 LT

GRANULAR BODROW Item 105 316+25-317+00

GRANITE SLOPE EDGING Item 534A 309+62-317+00 RT/FT

SURVEYED BY	DATE
DRAWN BY	DATE
TRACED BY	DATE
BERLIN-BARRE	
PAGE F NO. 026-1(7)	
SHEET	27 OF 53

THREE CABLE GUARD RAIL w/ 1" STEEL POSTS Item 538 317+00-333+00 LT. 332+15-333+00 LT.	STANDARD STEEL BEAM GUARD RAIL w/ STEEL POSTS (6'-3" Spacing) Item 545-A 317+00-317+50 RT. 323+50-332+21 LT. 330+20-331+70 RT.	SUB-BASE OF SAND Item 202 317+75-333+00 Treated Timber Curb Item 558 317+00-317+75 LT.	GRANULAR BORROW Item 103 317+00-317+75	GRANITE SLOPE EDGING Item 536-A 317+00-333+00 LT & RT.	CHANNEL EXCAVATION Item 108 STONE FILL FOR SLOPE PROTECTION, LT TYPE Item 512 326+75-329+75 LT.
--	---	---	---	---	--



SURVEYED BY: JENETT DATE: \_\_\_\_\_  
 DRAWN BY: GATE DATE: \_\_\_\_\_  
 TRACED BY: GATE DATE: \_\_\_\_\_  
 BERLIN-BARRE  
 PROJ. F. NO. 026-1(7)  
 SHEET 26 OF 53

THREE CABLE GUARD RAIL  
7/8" STEEL POSTS, ITEM 534  
333+00 - 342+07.4

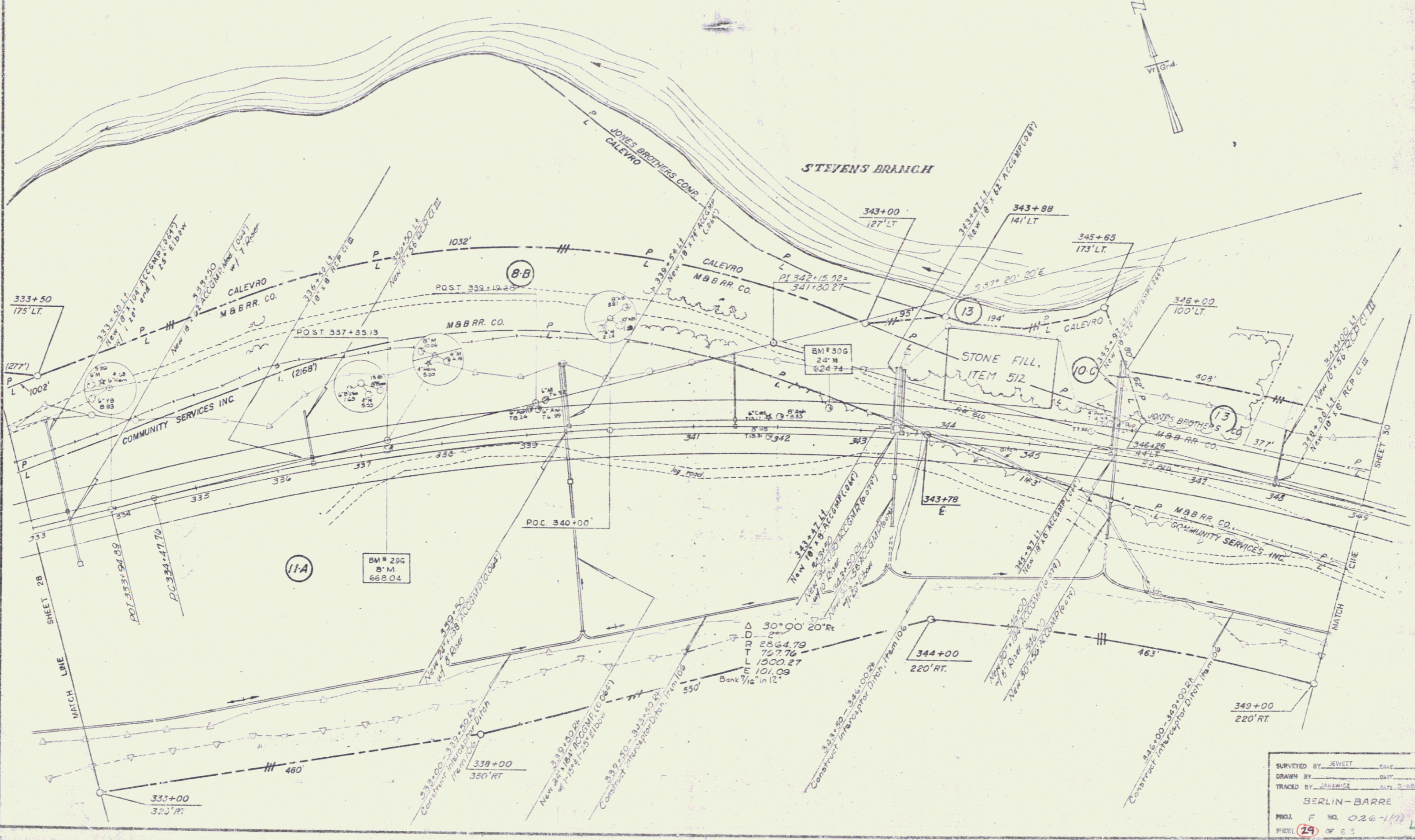
STONE FILL FOR SLOPE PROTECTION,  
LIGHT TYPE, ITEM 512  
344+00 - 345+25.1

SUB-BASE OF SAND, ITEM 202  
353+00 - 349+00

GRANITE SLOPE EDGING, ITEM 556-A  
335+00 - 349+00 L.H.R.

STANDARD STEEL BEAM GUARD RAIL  
7/8" STEEL POSTS (6'-3" SPACING), ITEM 545A  
342+01 - 345+15.1

CHANNEL EXCAVATION, ITEM 108  
344+00 - 345+25.1



SURVEYED BY: JEWETT  
 DRAWN BY: JANEICE  
 TRACED BY: JANEICE  
 BERLIN-BARRE  
 PROJ. F. NO. 026-1(7)  
 SHEET 29 OF 63



VERTICAL GRANITE CURB, Item 55a-B  
 # 371+00 - 381+00 RT  
 # 373+00 - 381+00 LT

GRANITE SLOPE EDGING, Item 55a-A  
 # 385+00 - 381+00 LT #R

DRILLING AND BLASTING OF SOLID ROCK SUBGRADE, Item 115  
 # 387+25 - 371+00  
 Skyline 17100-31+80

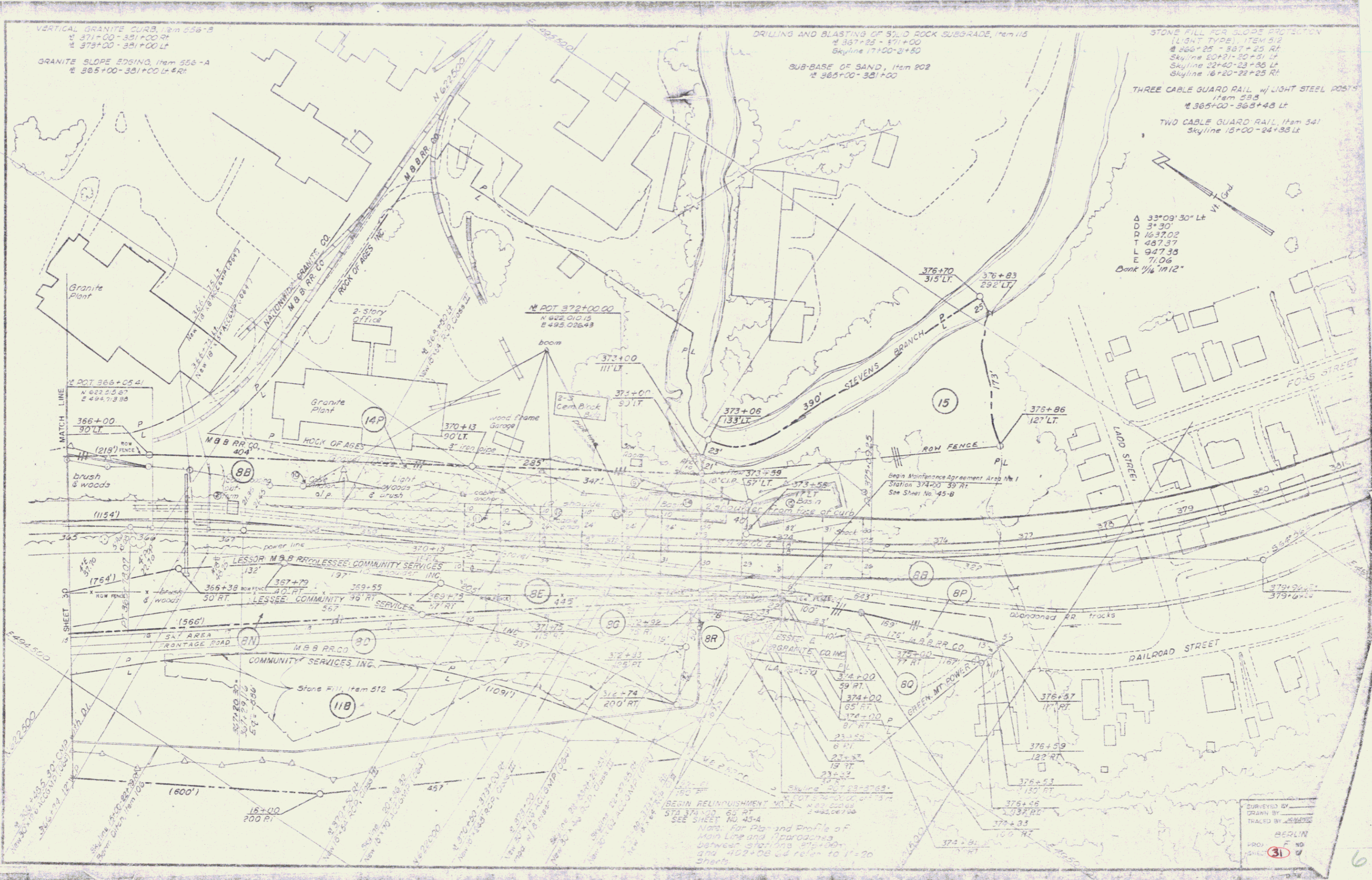
SUB-BASE OF SAND, Item 202  
 # 385+00 - 381+00

STONE FILL FOR SLOPE PROTECTION  
 (LIGHT TYPE), ITEM 512  
 # 386+25 - 387+25 RT  
 Skyline 20421-20+51 LT  
 Skyline 22+40-23+85 LT  
 Skyline 16+20-22+25 RT

THREE CABLE GUARD RAIL w/ LIGHT STEEL POSTS  
 Item 235  
 # 385+00 - 388+48 LT

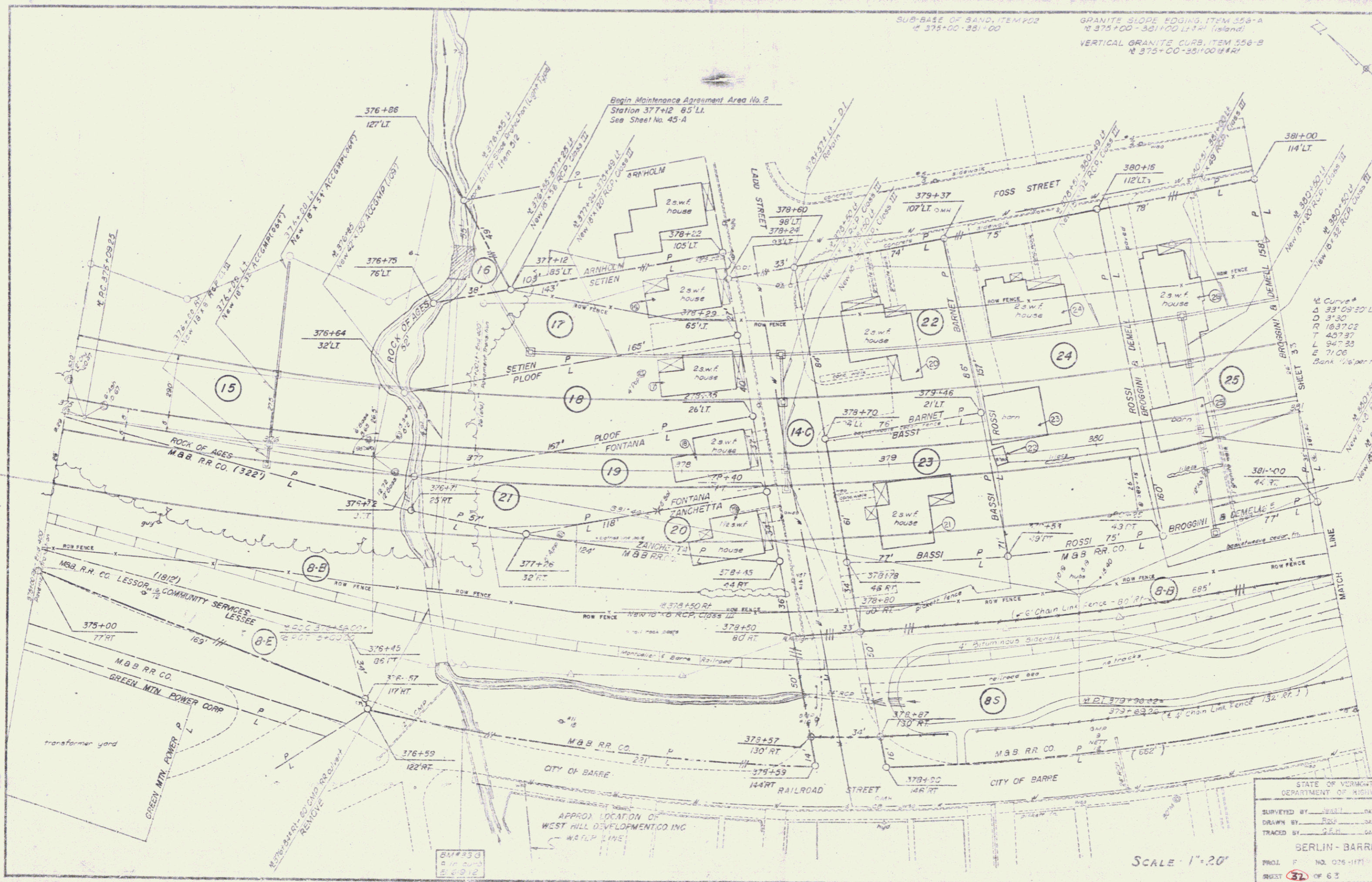
TWO CABLE GUARD RAIL, Item 341  
 Skyline 13+00 - 24+88 LT

Δ 33°09'30" Lt  
 D 3'30"  
 P 1637.02  
 T 487.37  
 L 947.38  
 E 71.06  
 Bank 1/4" 1" = 12'



BEGIN REINQUISHMENT MILE  
 STA 374+00 65 RT  
 SEE SHEET NO 43-4  
 Note: For Plan and Profile of  
 Main Line and Approaches  
 between stations 375+00  
 and 402+08 refer to 11-20  
 sheets

DRAWN BY  
 TRACED BY  
 BERLIN  
 PROJ. NO.  
 SHEET 31



SUB-BASE OF SAND, ITEM #02  
 N 375+00 - 381+00

GRANITE SLOPE EDGING, ITEM 556-A  
 N 375+00 - 381+00 LI 1/4" (Island)

VERTICAL GRANITE CURB, ITEM 556-B  
 N 375+00 - 381+00 1/4"

Begin Maintenance Agreement Area No. 2  
 Station 377+12 65' LI  
 See Sheet No. 45-A

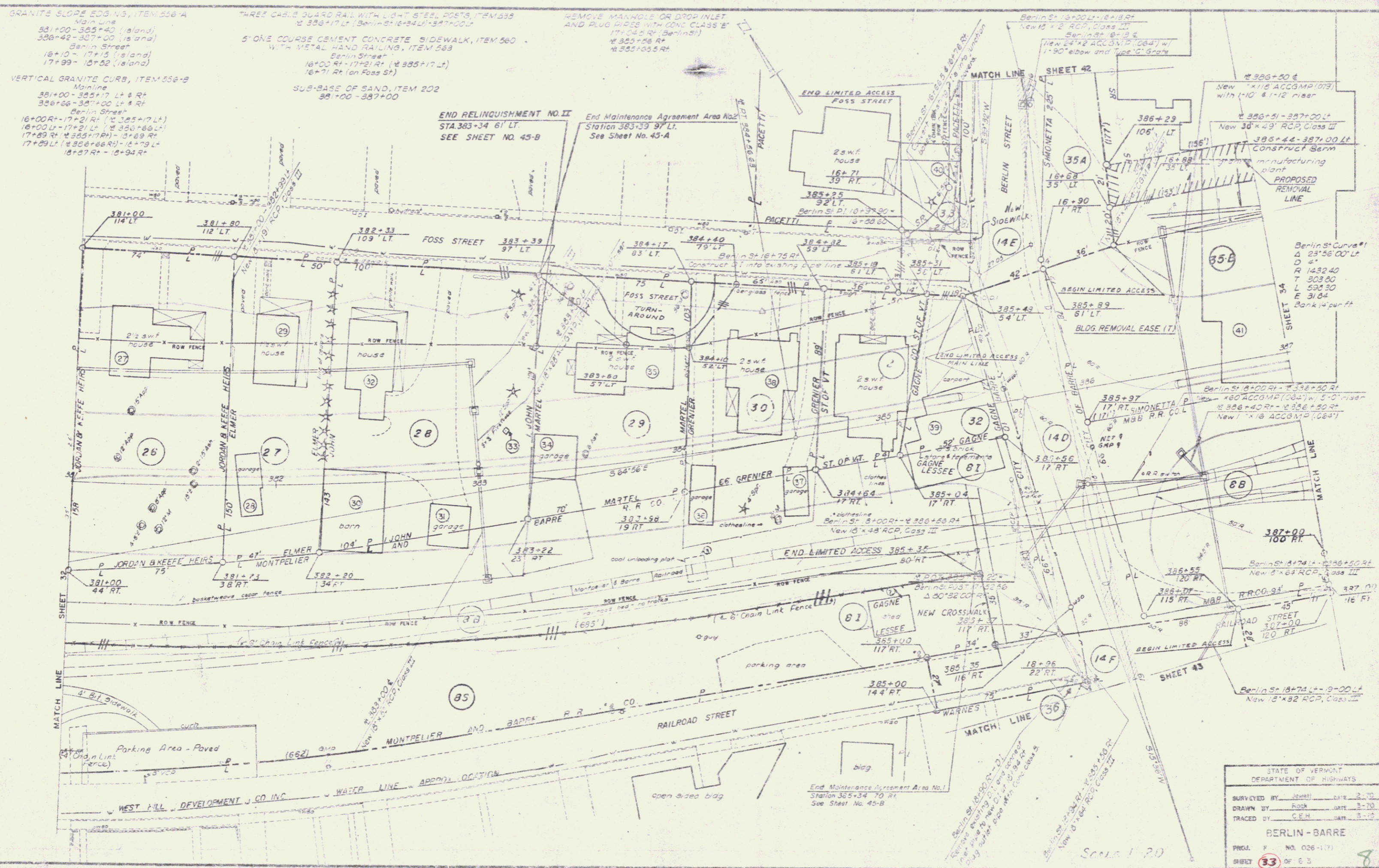
Curve  
 33' 08" 30' LI  
 30' 30"  
 183' 30" C  
 437' 87"  
 947' 23"  
 71' 06"  
 Bank 1/4" 100' H

STATE OF VERMONT  
 DEPARTMENT OF HIGHWAYS

SURVEYED BY: [blank] DATE: 2-7-70  
 DRAWN BY: [blank] DATE: 1-1-70  
 TRACED BY: [blank] DATE: 3-2-70

BERLIN - BARRE  
 PROJ. NO. 026-1171  
 SHEET 32 OF 63

SCALE 1" = 20'



GRANITE SLOPE EDS NO. ITEM 556-A  
Main Line  
381+00-385+40 (Island)  
386+42-307+00 (Island)  
Berlin Street  
18+10 - 17+15 (Island)  
17+99 - 18+52 (Island)

VERTICAL GRANITE CURB, ITEM 556-B  
Main Line  
381+00-385+17 L & R  
386+66-387+00 L & R  
Berlin Street  
16+00R-17+21R (18'35+17'LT)  
16+00L-17+21L (18'35+17'LT)  
17+89R (18'35+17'RT)-18+69R  
17+89L (18'35+17'LT)-18+79L  
18+87R-18+94R

THREE CHAIN GUARD RAIL WITH LIGHT STEEL POSTS, ITEM 558  
18'35+17L (Berlin St) 18'34L-18'37+00L

5" ONE COURSE CEMENT CONCRETE SIDEWALK, ITEM 560  
WITH METAL HAND RAILING, ITEM 563  
Berlin Street  
16+00R-17+21R (18'35+17'LT)  
16+71R (on Foss St)

SUB-BASE OF SAND, ITEM 202  
381+00-387+00

REMOVE MANHOLE OR DRAIN INLET  
AND PLUG DRAIN WITH 12" CLASS 2  
17+04R (Berlin St)  
18'35+17R  
18'35+17R

END RELINQUISHMENT NO. II  
STA. 383+34 61' LT.  
SEE SHEET NO. 45-B

End Maintenance Agreement Area No. 1  
Station 383+39 97' LT.  
See Sheet No. 45-A

END LIMITED ACCESS  
FOSS STREET

END LIMITED ACCESS  
MAIN LINE

END LIMITED ACCESS  
385+35

End Maintenance Agreement Area No. 1  
Station 385+34 70' RT.  
See Sheet No. 45-B

STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
SURVEYED BY: JERRY	DATE: 2-70
DRAWN BY: RICK	DATE: 3-70
TRACED BY: C.E.H.	DATE: 3-70
BERLIN - BARRE	
PRGAL. F. NO. 026-171	
SHEET 33 OF 63	8

Scale 1" = 20'

#12 IN  
LOOK IN SIZE

NEED  
DOCUMENT

✓ Sell Off to CERASOLI  
NOT IN DEED BOOK  
KNOWN FROM  
MP 0132 7/16

392+2  
119' LT.

29'

392+21  
90' LT.

FORMERLY PARCEL NO. 40F

TOTAL AREA 0.18A±

392+74  
140' LT.

SMITH STREET

229'

276'

FORMERLY PARCEL NO. 39D

394+37  
90' LT.

ACQUIRED AS PARCEL NO. 40F FROM ROGER CERASOLI, D/B/A CERASOLI & CERASOLI, BY CONDEMNATION ON JULY 18, 1972 & RECORDED IN BOOK 92 PAGE 461 ON JULY 20, 1972.

ACQUIRED AS PARCEL NO. 39D FROM THE D.M. MILES COAL CO. INC. BY W.D. DATED MAY 30, 1972 & RECORDED IN BOOK 92, PAGE 177, ON JUNE 1, 1972.

MP 0312

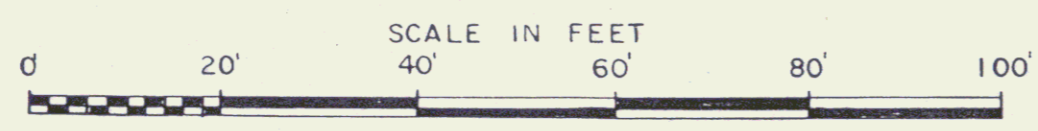
← TO BERLIN ST

392

393

394

→ TO MAIN ST. 395



REF. SHEETS 34 & 35 OF 63

STATE OF VERMONT  
DEPT. OF HIGHWAYS

Sheet 334

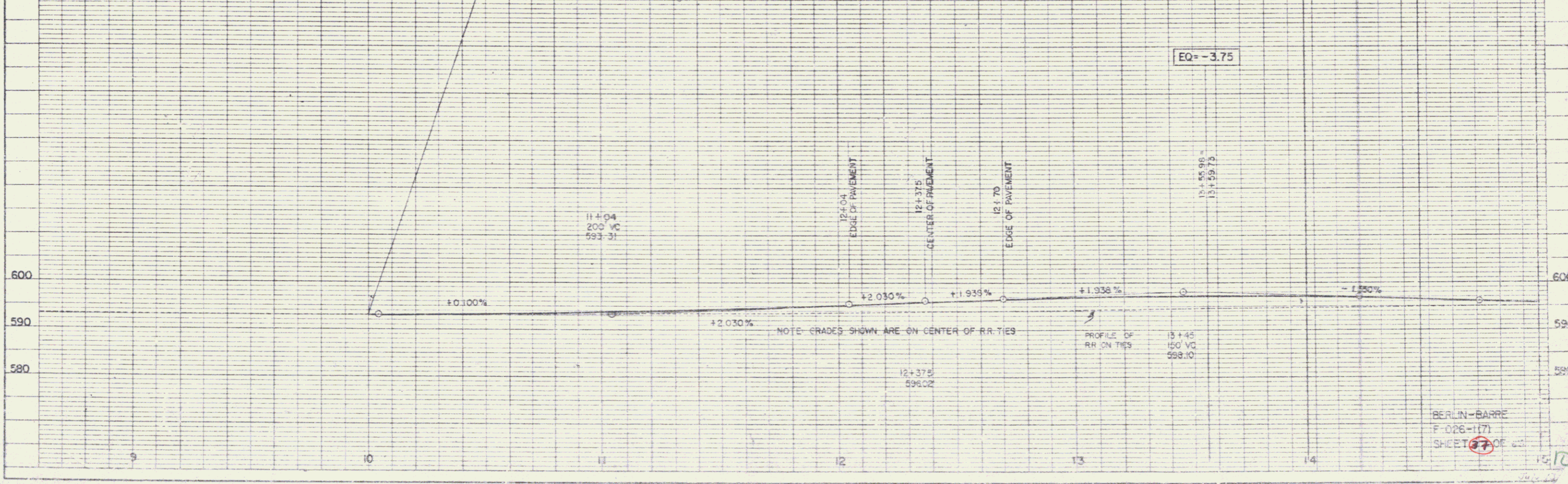
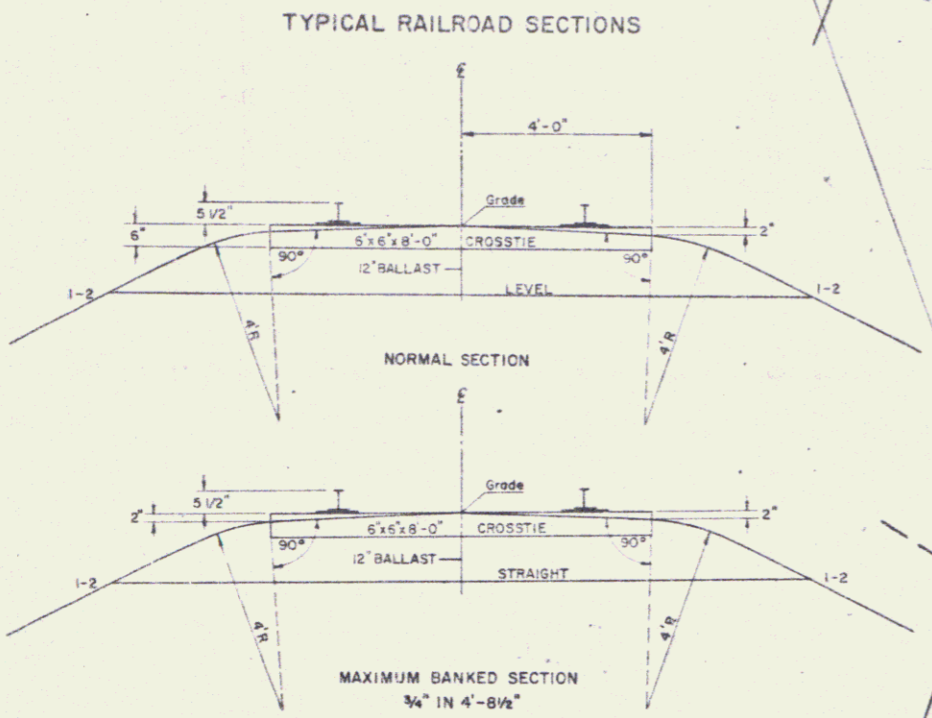
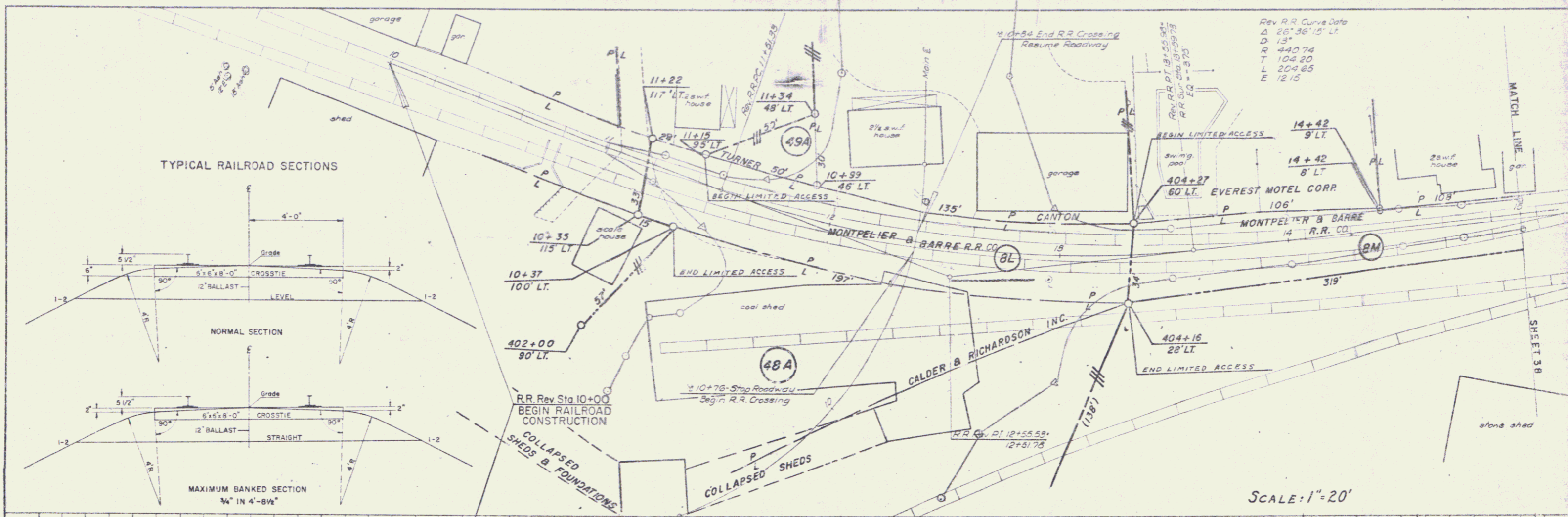
CITY OF BARRE

PROJECT BERLIN-BARRE F026-1(7)

APPROX. SCALE 1"=20' DATE 1/26/78 DRAWN BY A.G.S.

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
APPROVED	
NOTED	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	

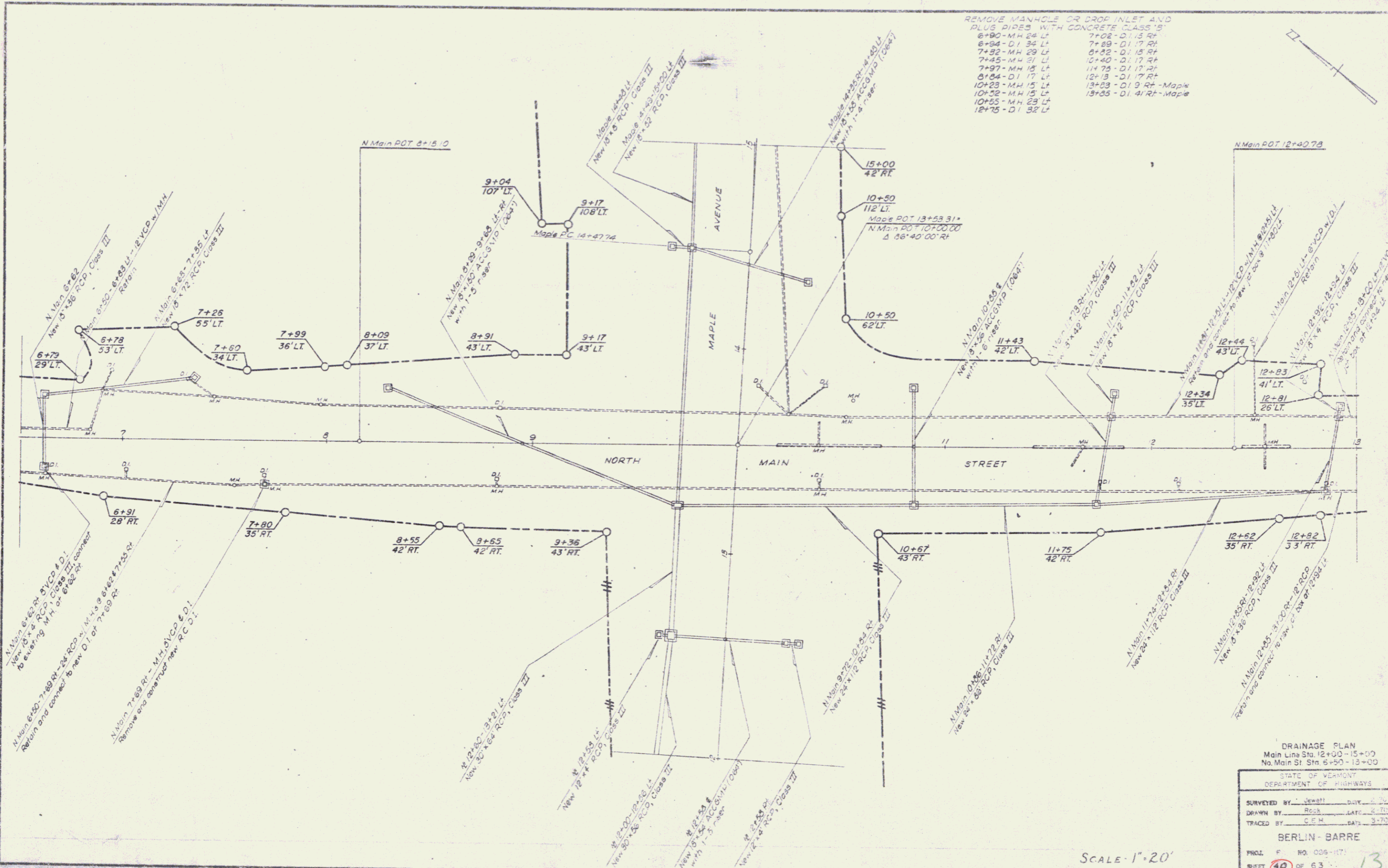
DATE	7-20
BY	2-5-1938
DESIGNED	
DRAWN	
CHECKED	
APPROVED	
NOTED	
REVISIONS	
NO.	
DATE	
BY	
DESCRIPTION	



BERLIN-BARRE  
F-026-117  
SHEET 37 OF 38







- REMOVE MANHOLE OR DROP INLET AND PLUS PIPES WITH CONCRETE CLASS 'B'
- |                |                      |
|----------------|----------------------|
| 6+90-MH 24" L  | 7+08-DI 15" RT       |
| 6+94-DI 34" L  | 7+29-DI 17" RT       |
| 7+32-MH 24" L  | 8+25-DI 15" RT       |
| 7+45-MH 21" L  | 10+40-DI 17" RT      |
| 7+97-MH 18" L  | 11+75-DI 17" RT      |
| 8+84-DI 17" L  | 12+13-DI 17" RT      |
| 10+23-MH 15" L | 13+09-DI 9" RT-Maple |
| 10+52-MH 15" L | 13+35-DI 4" RT-Maple |
| 10+55-MH 23" L |                      |
| 12+75-DI 32" L |                      |

DRAINAGE PLAN  
 Main Line Sta. 12+00-15+00  
 No. Main St. Sta. 6+00-13+00

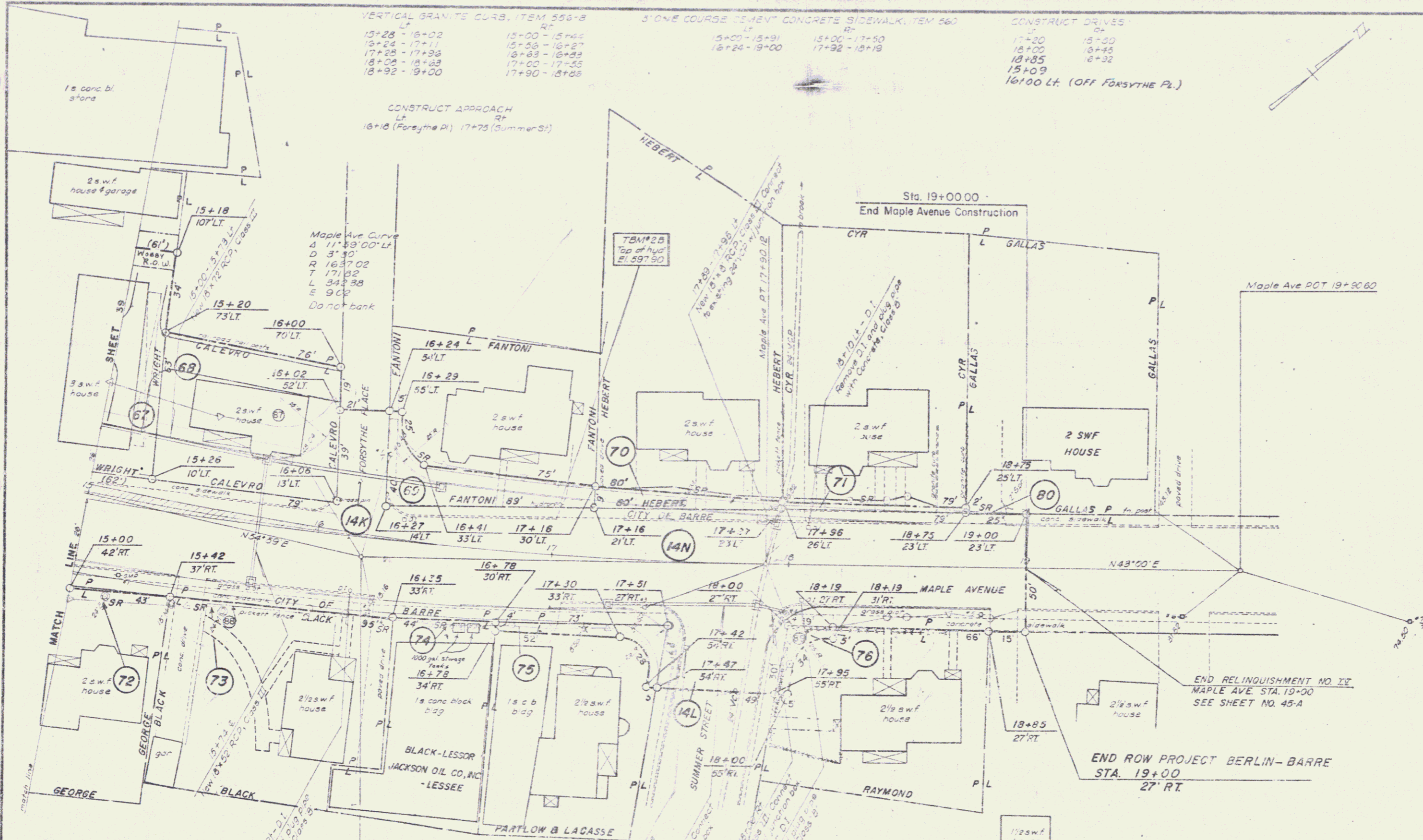
STATE OF VERMONT  
 DEPARTMENT OF HIGHWAYS

SURVEYED BY: Jewett DATE: 4-50  
 DRAWN BY: Ross DATE: 4-70  
 TRACED BY: C.E.H. DATE: 3-70

BERLIN-BARRE

PROJ. NO. 006-117  
 SHEET 40 OF 63 13

SCALE - 1" = 20'



VERTICAL GRANITE CURB, ITEM 558-B  
 15+28 - 16+02  
 15+28 - 17+17  
 17+28 - 17+38  
 18+08 - 18+28  
 18+92 - 9+00

3" ONE COURSE TIE-UP CONCRETE SIDEWALK, ITEM 560  
 15+00 - 15+91  
 16+24 - 19+00  
 15+00 - 17+90  
 17+92 - 18+19

CONSTRUCT DRIVES  
 17+30  
 18+00  
 18+85  
 15+09  
 16+00 Lt. (OFF FORSYTHE PL.)

CONSTRUCT APPROACH  
 16+18 (Forsythe Pl) 17+75 (Summer St)

Maple Ave Curve  
 D 111'39.00' LF  
 D 3' 10'  
 R 1637.02  
 T 171.82  
 L 342.38  
 E 90°  
 Do not bank

END RELINQUISHMENT NO. IV  
 MAPLE AVE. STA. 19+00  
 SEE SHEET NO. 45-A

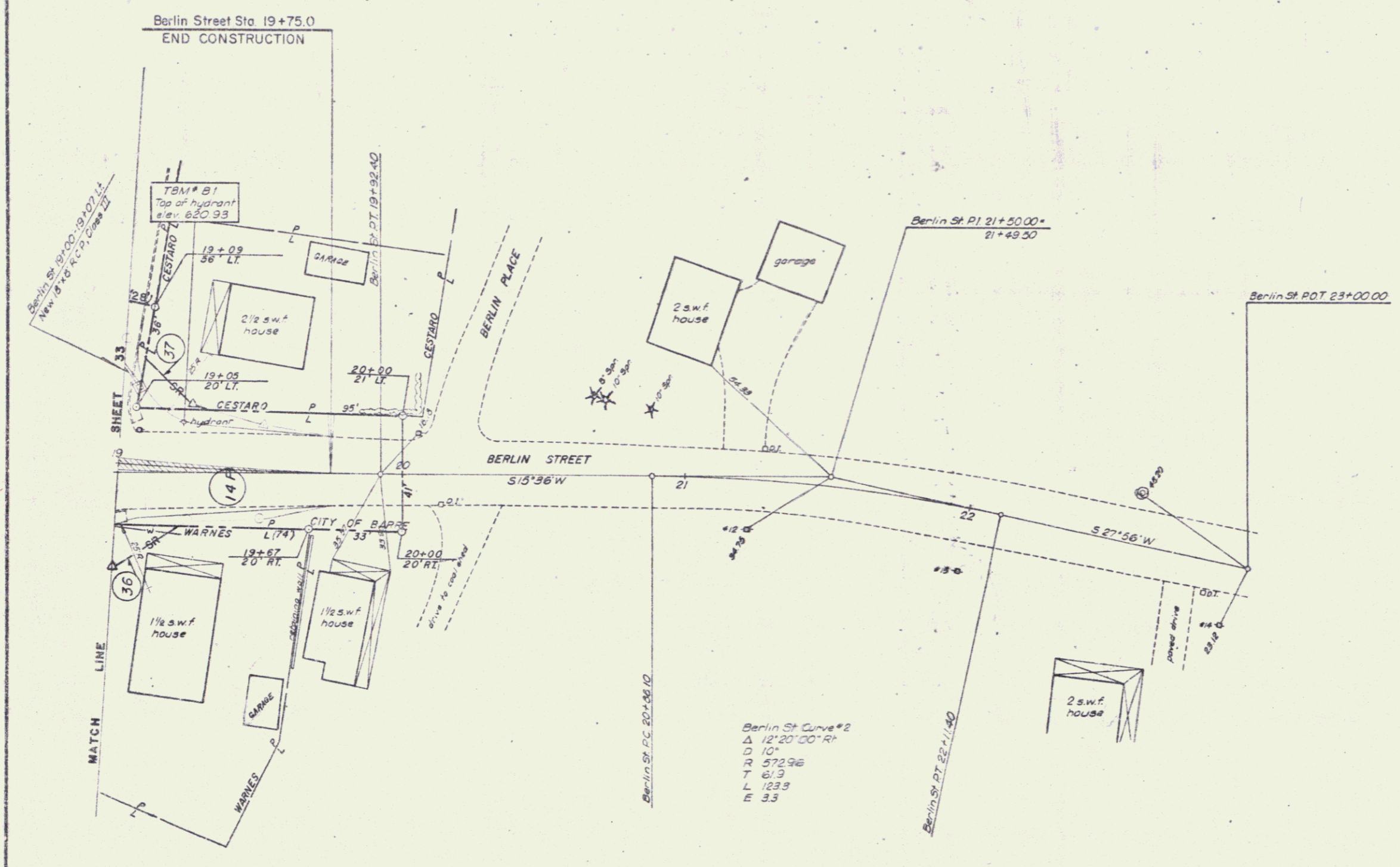
END ROW PROJECT BERLIN-BARRE  
 STA. 19+00  
 27' RT

MAPLE AVENUE	
STATE OF VERMONT DEPARTMENT OF HIGHWAYS	
SURVEYED BY: JESSIE	DATE: 2-70
DRAWN BY: RICH	DATE: 2-70
TRACED BY: C.E.H.	DATE: 2-70
BERLIN - BARRE	
PROJ. NO. 026-117	
SHEET 41	OF 63

SCALE 1"=20'



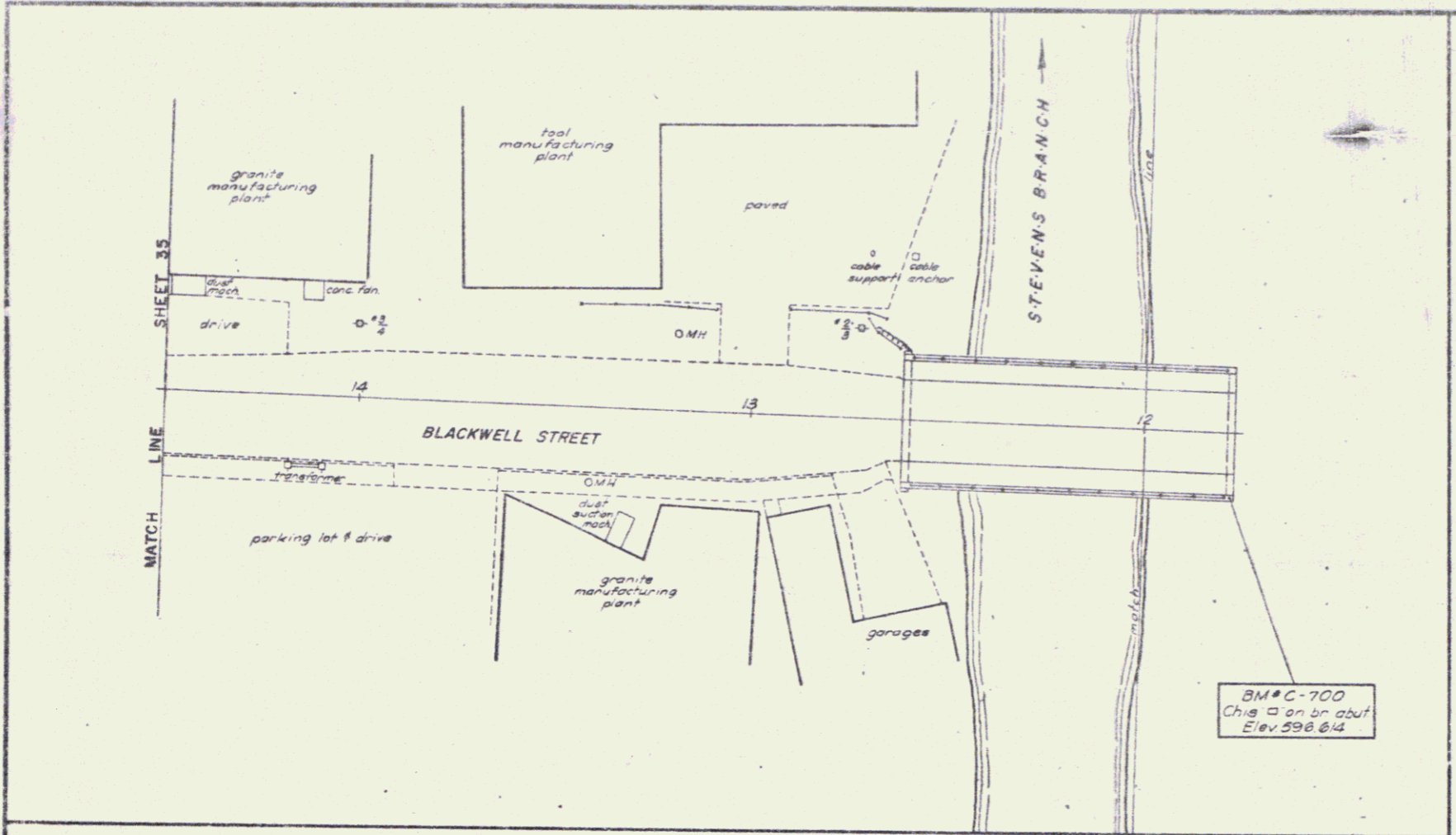
VERTICAL GRANITE CURB ITEM 556-B  
 Berlin Street  
 19+04 - 19+07 (on Railroad St)



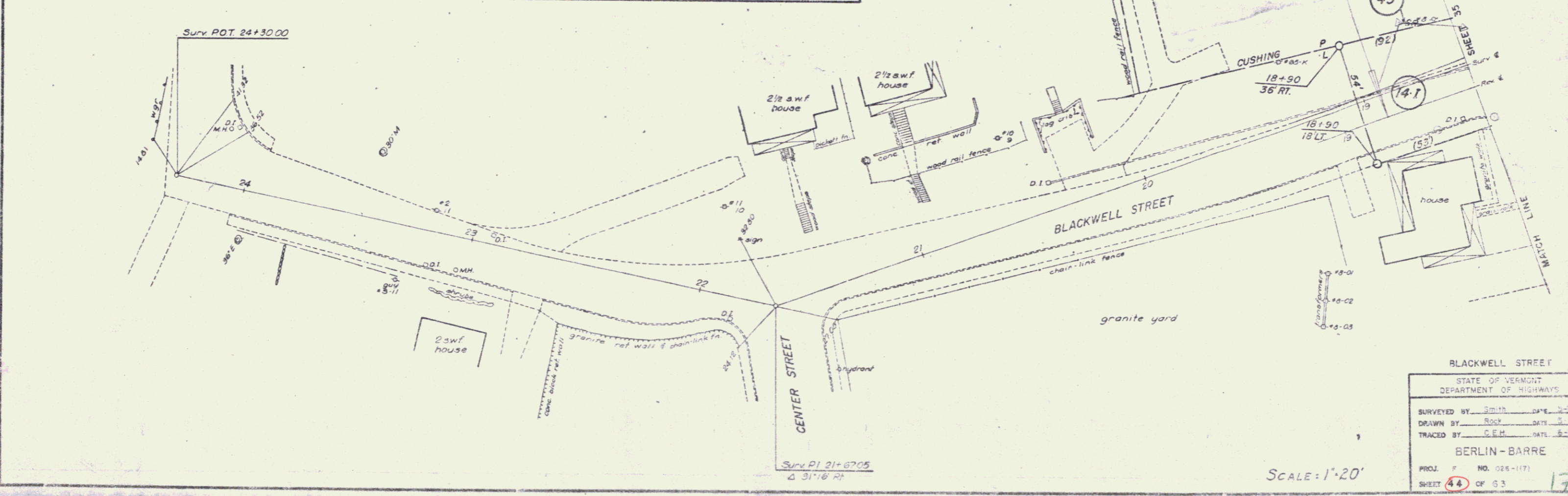
SCALE = 1" = 20'

BERLIN STREET	
STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
SURVEYED BY	Jewett DATE 8-75
DRAWN BY	Rock DATE 3-77
TRACED BY	C.E.M. DATE 3-75
BERLIN-BARRE	
PROJ. NO.	NO. 026-(17)
SHEET	43 OF 53

16



BM#C-700  
Chis on br abut  
Elev 298.64



SCALE: 1"=20'

BLACKWELL STREET	
STATE OF VERMONT	
DEPARTMENT OF HIGHWAYS	
SURVEYED BY	Smith DATE 3-27
DRAWN BY	Rock DATE 5-11
TRACED BY	C.E.H. DATE 6-26
BERLIN-BARRE	
PROJ. NO.	NO. 026-1173
SHEET	44 OF 63 17

