

INDEX OF SHEETS (FO19-4 (3))

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4	QUANTITY SHEET
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INDEX OF SHEETS (FG 019-4 (6))

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2	PLAN SHEET
3	DETAILS OF AUTOMATIC SIGNALS

STATE OF VERMONT  
DEPARTMENT OF HIGHWAYS

PROPOSED IMPROVEMENT

TOWNS OF WALTHAM-FERRISBURG

COUNTY OF ADDISON  
U.S. ROUTE 7  
MIDDLEBURY-BURLINGTON ROAD

BEGINNING AT A POINT 1.007 MILES NORTH OF THE NEW HAVEN-WALTHAM TOWN LINE AND EXTENDING NORTHERLY 2.457 MILES.

LENGTH OF PROJECT 12,970.78 FEET = 2.457 MILES

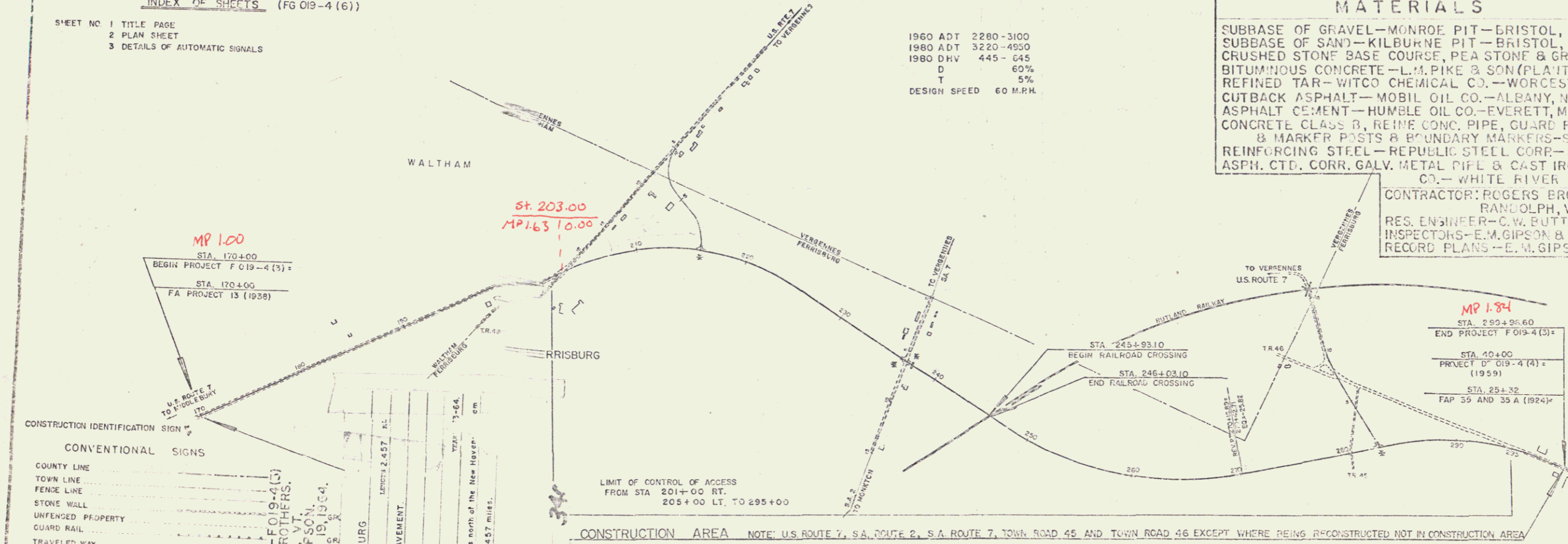
1960 ADT	2280-3100
1980 ADT	3220-4950
1980 DHV	445-645
D	60%
T	5%
DESIGN SPEED	60 M.P.H.

PROJECT NAME & NUMBER	TYPE PAVEMENT	AREA
WALTHAM-FERRISBURG FO19-4(3)	BIT. CONC.	34,589. S. Y.
RECORD PLANS		
MATERIALS		

SUBBASE OF GRAVEL-MONROE PIT-BRISTOL, VT.  
SUBBASE OF SAND-KILBURN PIT-BRISTOL, VT.  
CRUSHED STONE BASE COURSE, PEA STONE & GRITS-DEMERS QUARRY-WINOOKS, VT.  
BITUMINOUS CONCRETE-L.M. PIKE & SON (PLANTS)-WILLISTON & FLORENCE, VT.  
REFINED TAR-WITCO CHEMICAL CO.-WORCESTER, MASS.  
CUTBACK ASPHALT-MOBIL OIL CO.-ALBANY, N.Y. & E. PROVIDENCE, R.I.  
ASPHALT CEMENT-HUMBLE OIL CO.-EVERETT, MASS. & MOBIL OIL CO.-E. PROVIDENCE, R.I.  
CONCRETE CLASS B, REINFC. CONC. PIPE, GUARD RAIL, PROPERTY LINE FENCE, STEEL GUIDE & MARKER POSTS & BOUNDARY MARKERS-ST. GRISWOLD & CO.-ESSEX JCT., VT.  
REINFORCING STEEL-REPUBLIC STEEL CORP.-SO. BOSTON, MASS.  
ASPH. CTD. CORR. GALV. METAL PIPE & CAST IRON COVERS-NEW ENGLAND METAL CULVERT CO.-WHITE RIVER JCT., VT.

CONTRACTOR	ROGERS BROTHERS RANDOLPH, VT.	CONTRACT	DATED-DECEMBER 31, 1963. STARTED-APRIL 1, 1964.
RES. ENGINEER	C.W. BUTTERFIELD.	COMPLETED	NOVEMBER 19, 1964.
INSPECTORS	E.M. GIPSON & R.S. CASSIDY	ACCEPTED	NOVEMBER 19, 1964.
RECORD PLANS	E.M. GIPSON.		

Row sheet 3 missing  
Waltham MP 1.02-1.63  
Ferrisburg MP 0.00-1.82  
RIGHT-OF-WAY DIVISION  
TOWN FILE  
PERPETUAL  
US 7



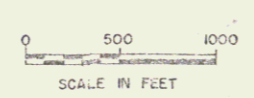
CONSTRUCTION IDENTIFICATION SIGN

CONVENTIONAL SIGNS

COUNTY LINE	1/4" X 1/4" X 1/4" X 1/4"
TOWN LINE	1/4" X 1/4" X 1/4" X 1/4"
FENCE LINE	1/4" X 1/4" X 1/4" X 1/4"
STONE WALL	1/4" X 1/4" X 1/4" X 1/4"
UNFENCED PROPERTY	1/4" X 1/4" X 1/4" X 1/4"
GUARD RAIL	1/4" X 1/4" X 1/4" X 1/4"
TRAVELED WAY	1/4" X 1/4" X 1/4" X 1/4"
RAILROAD	1/4" X 1/4" X 1/4" X 1/4"
RETAINING WALL	1/4" X 1/4" X 1/4" X 1/4"
CENTER LINE	1/4" X 1/4" X 1/4" X 1/4"
SURVEY LINE	1/4" X 1/4" X 1/4" X 1/4"
CULVERT	1/4" X 1/4" X 1/4" X 1/4"
DROP WEIR	1/4" X 1/4" X 1/4" X 1/4"
UTILITY POLE	1/4" X 1/4" X 1/4" X 1/4"
POWER POLE	1/4" X 1/4" X 1/4" X 1/4"
TELEPHONE POLE	1/4" X 1/4" X 1/4" X 1/4"
TREES	1/4" X 1/4" X 1/4" X 1/4"
HEDGE	1/4" X 1/4" X 1/4" X 1/4"

WALTHAM-FERRISBURG-FO19-4(3)  
CONTRACTOR-ROGERS BROTHERS,  
RANDOLPH, VT.  
RECORD PLANS-NOVEMBER 19, 1964.  
PROJECT NO. FO19-4(3)  
PROJECT WALTHAM-FERRISBURG  
ITEM NO. F 019-4(3)  
LENGTH 2.457 M.  
TYPE BITUMINOUS CONCRETE PAVEMENT.  
CONTRACTOR ROGERS BROTHERS  
RANDOLPH, VT.  
Location begins at a point 1.007 miles north of the New Haven-  
Town Line and extending northerly 2.457 miles.

CONSTRUCTION AREA NOTE: U.S. ROUTE 7, S.A. ROUTE 2, S.A. ROUTE 7, TOWN ROAD 45 AND TOWN ROAD 46 EXCEPT WHERE BEING RECONSTRUCTED NOT IN CONSTRUCTION AREA



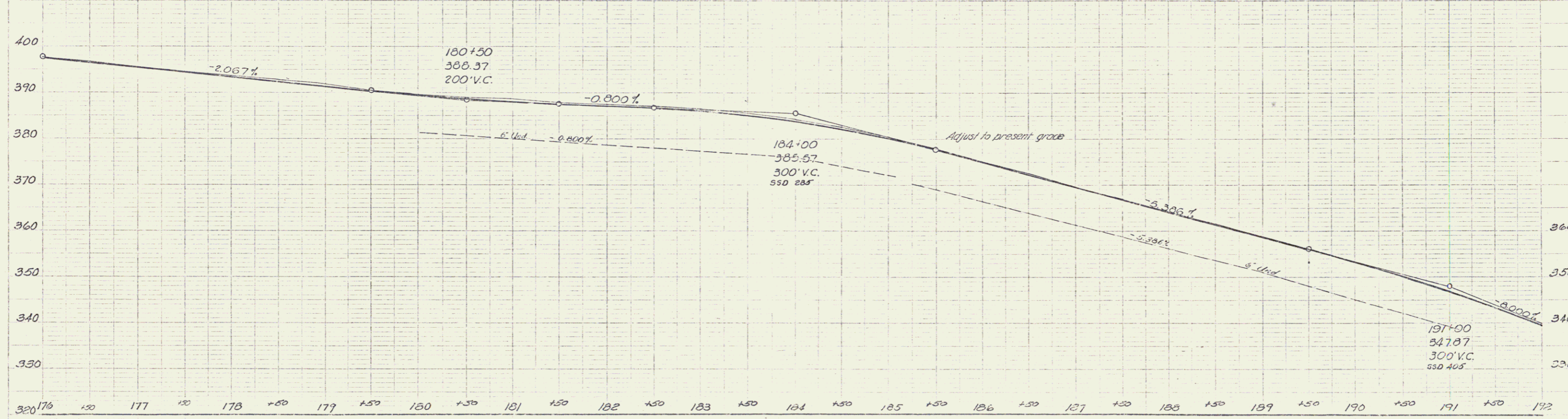
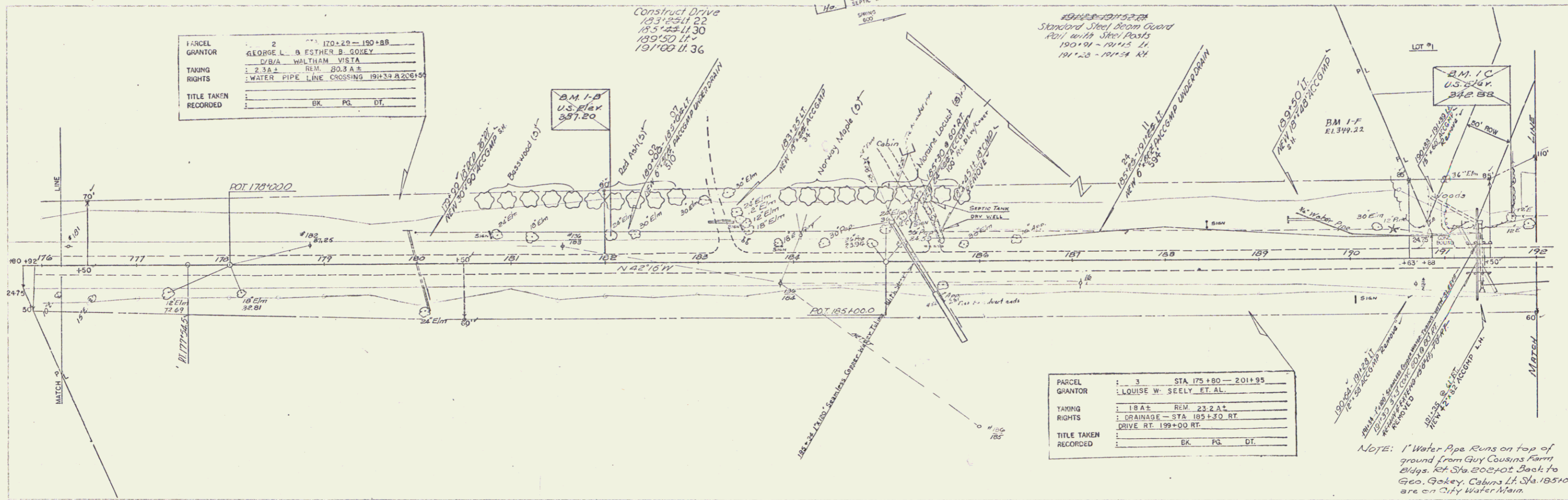
APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE	APPROVED	DATE
<i>[Signature]</i>	05/11/63	<i>[Signature]</i>	6/15/63	<i>[Signature]</i>	6/20/62	<i>[Signature]</i>	7/13/62	<i>[Signature]</i>	June 15, 1963

STEVEN R. JENKINS  
US 7

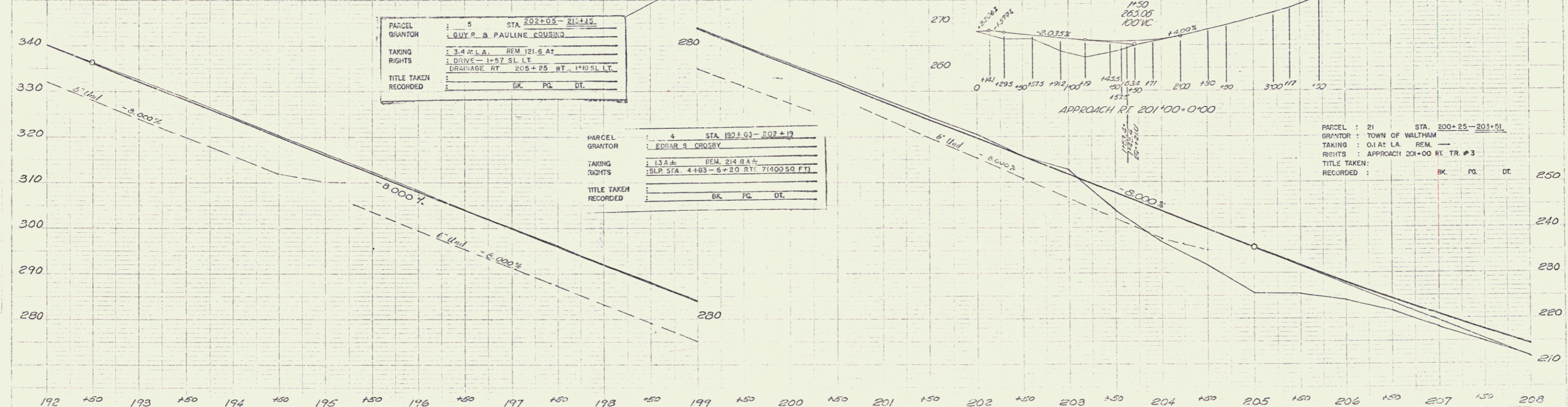
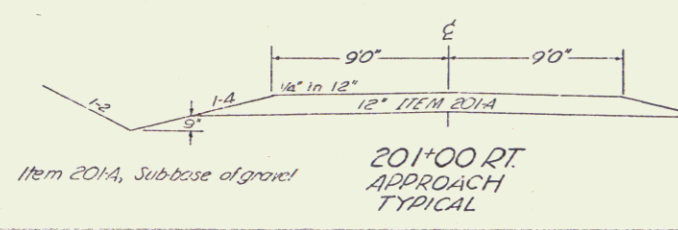
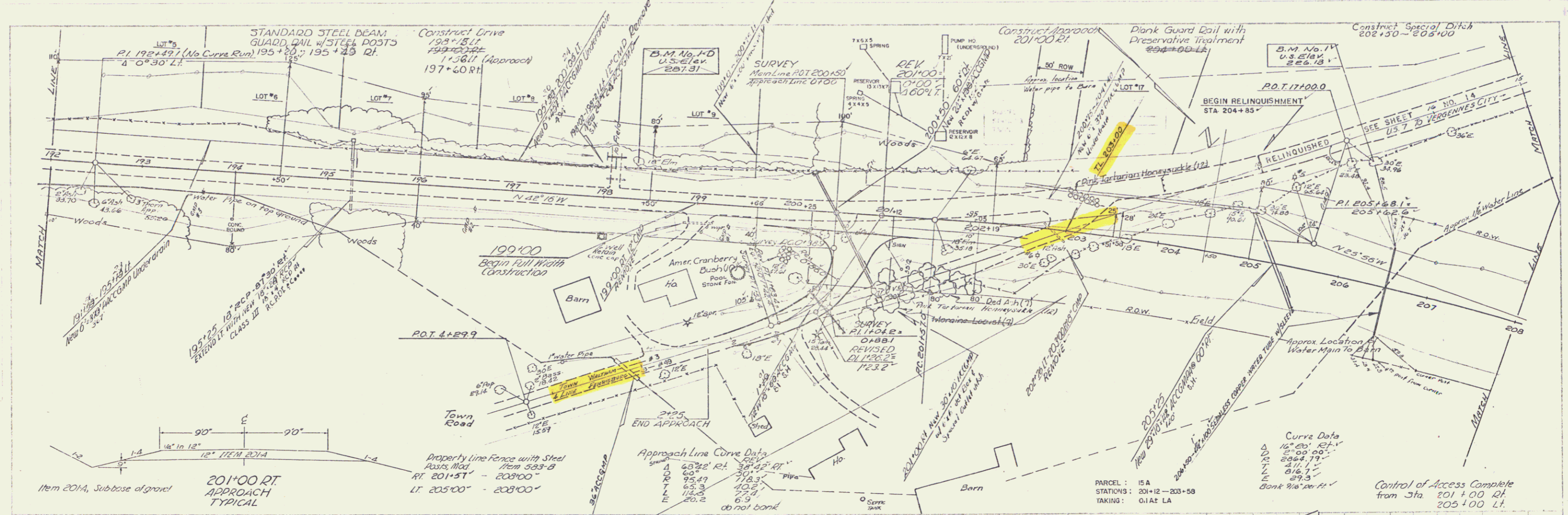








WALTHAM-FERRISBURG  
 F 019-4(3)  
 Sheet 11 of 94 Sheets

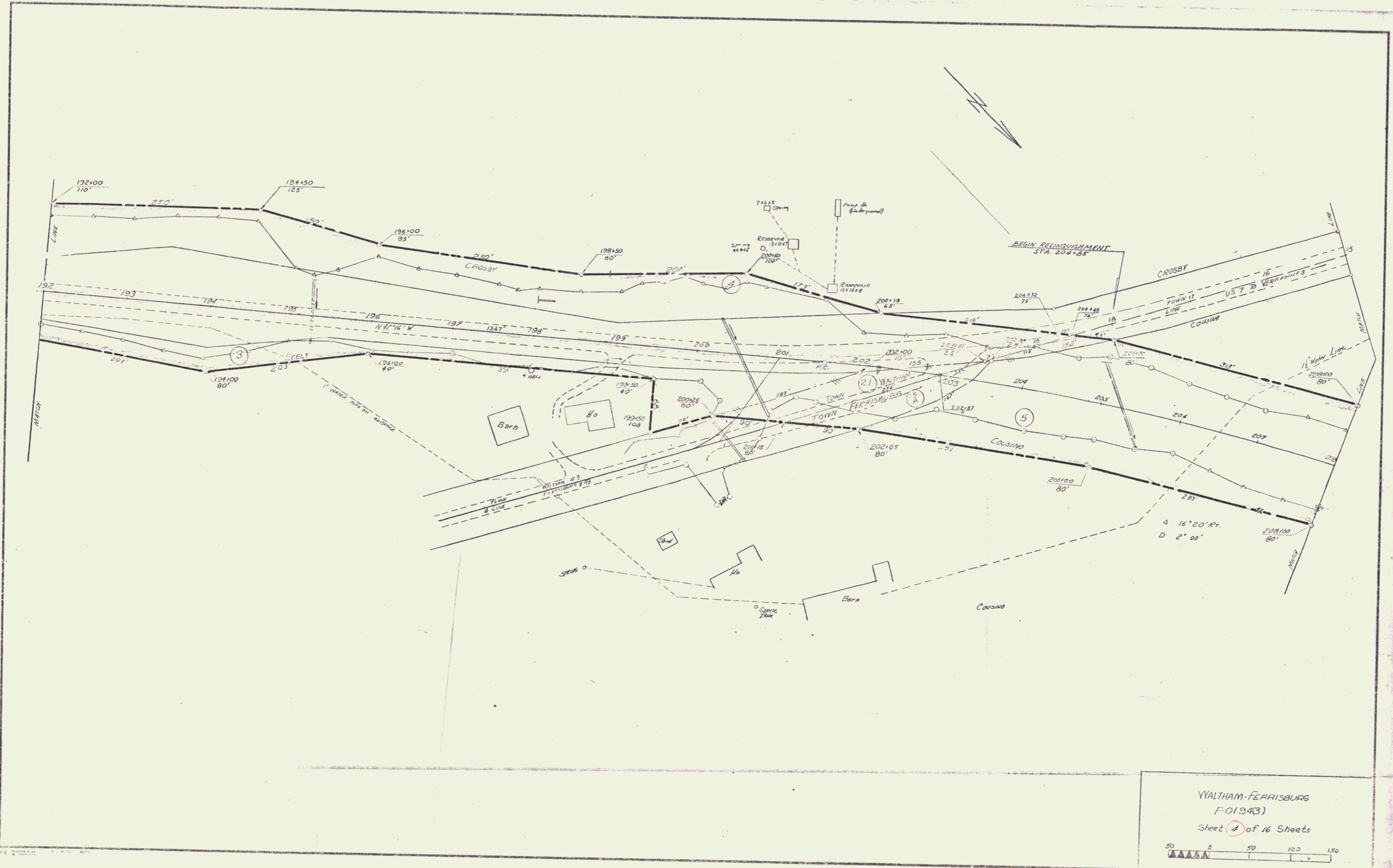


PARCEL	5	STA	202+05 - 21+19
GRANTOR	GUY R. & PAULINE COUSINO		
TAKING	3.4 A.L.A. REM 121.6 AT		
RIGHTS	DRIVE - 1+57 SL LT.		
TITLE TAKEN	DRAINAGE RT 205+25 RT, 1+10 SL LT.		
RECORDED	BK. PG. DT.		

PARCEL	4	STA	180+03 - 202+19
GRANTOR	EDGAR S. CROSBY		
TAKING	1.3 A.L.A. REM 214.8 A.L.		
RIGHTS	SLP STA. 4+03 - 6+29 RT. 7(400.50 FT)		
TITLE TAKEN			
RECORDED	BK. PG. DT.		

PARCEL	21	STA	200+25 - 203+51
GRANTOR	TOWN OF WALTHAM		
TAKING	OL AT LA		
RIGHTS	APPROACH 201+00 RT TR #3		
TITLE TAKEN			
RECORDED	BK. PG. DT.		

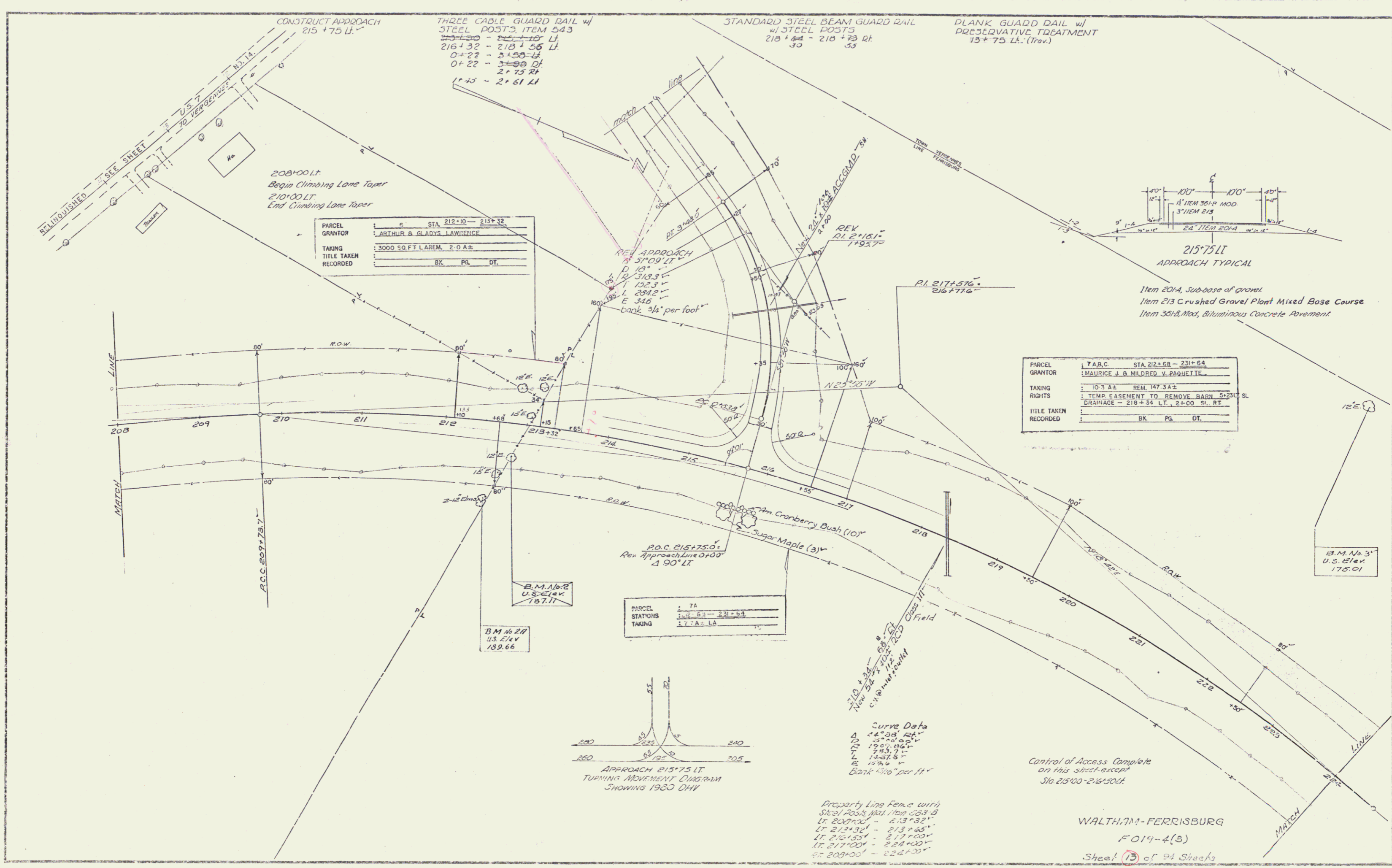
6



WALTHAM-FERRISBURG  
 F-01943  
 Sheet 4 of 16 Sheets  
 50 0 50 100 150  
 4 16" 20' Pr.  
 D 2" 00'

7





CONSTRUCT APPROACH  
215+75 LT.

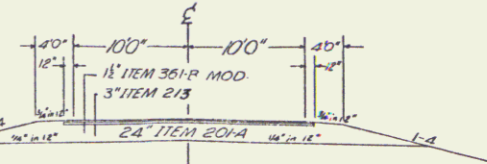
THREE CABLE GUARD RAIL w/  
STEEL POSTS ITEM 543  
215+32 - 218+55 LT.  
0+22 - 3+85 LT.  
0+22 - 3+85 DT.  
2+75 RT.  
1+45 - 2+61 LT.

STANDARD STEEL BEAM GUARD RAIL  
w/ STEEL POSTS  
218+55 - 218+75 RT.  
33

PLANK GUARD RAIL w/  
PRESERVATIVE TREATMENT  
13+75 LT. (Trav.)

208+00 LT.  
Begin Climbing Lane Taper  
210+00 LT.  
End Climbing Lane Taper

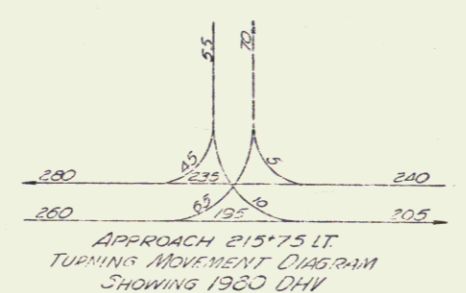
PARCEL	5	STA 212+10 - 213+32
GRANTOR	ARTHUR & GLADYS LAWRENCE	
TAKING	3000 SQ FT LAREM. 2.0 A±	
TITLE TAKEN	BK	PL DT.
RECORDED		



215+75 LT  
APPROACH TYPICAL  
Item 204, Sub-base of gravel  
Item 213 Crushed Gravel Plant Mixed Base Course  
Item 301A, Mod. Bituminous Concrete Pavement

PARCEL	7A	STA 212+58 - 231+64
GRANTOR	MAURICE J. & MILDRED V. PAQUETTE	
TAKING	10.3 A± REM. 147.3 A±	
RIGHTS	TEMP. EASEMENT TO REMOVE BARN 5x23' SL	
TITLE TAKEN	DRAINAGE - 218+34 LT., 2+00 ST. RT.	
RECORDED	BK	PL DT.

PARCEL	7A	STA 212+58 - 231+64
STATIONS	212+58 - 231+64	
TAKING	L.T. AS LA	



Curve Data  
R=100' RT  
S=20' ST  
1930° CB  
14.37' L  
23.6' L  
Bank 1/16" per ft.

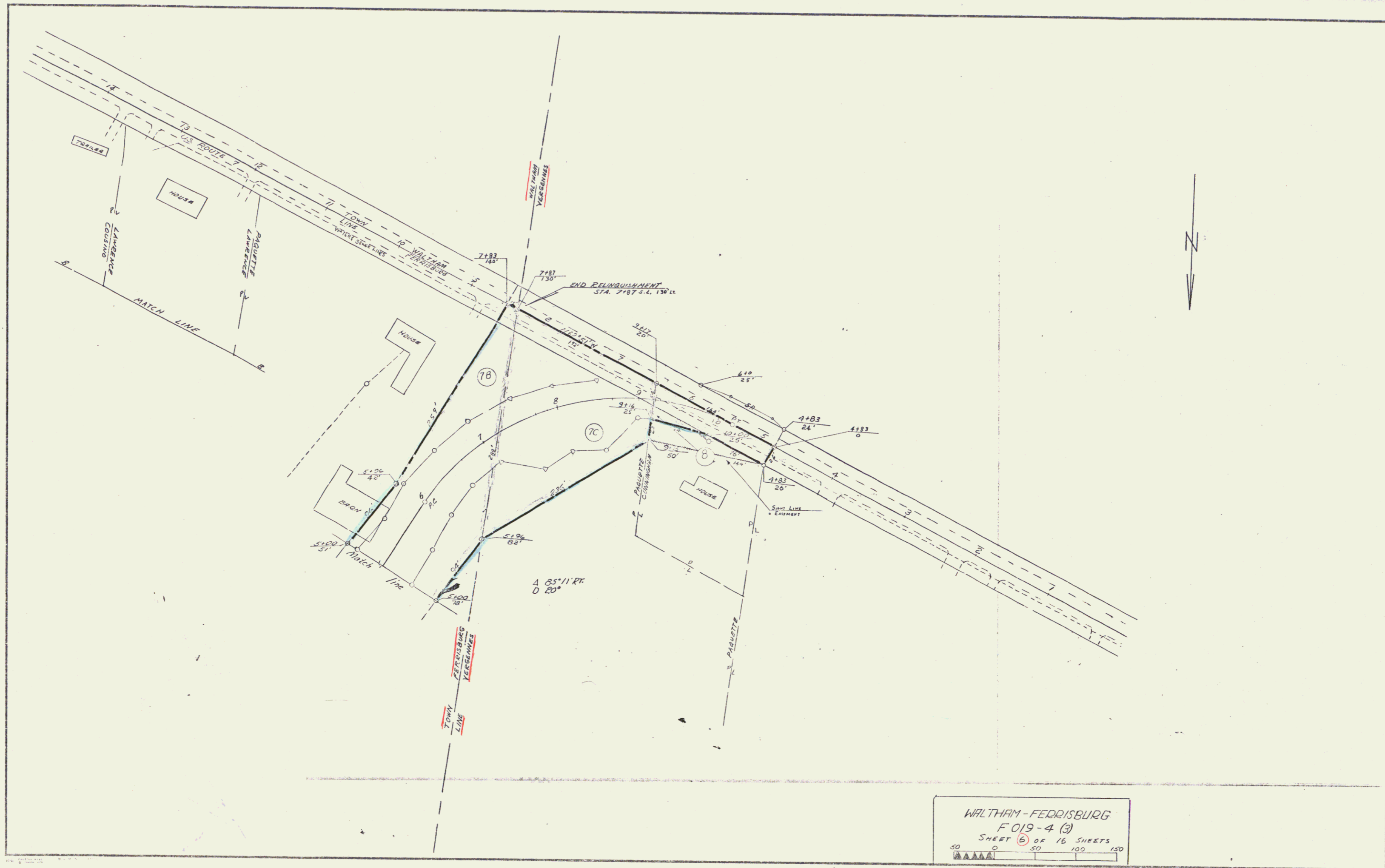
Control of Access Complete  
on this street except  
Sta. 215+00 - 218+50 RT.

Property Line Fence with  
Steel Posts Int. Item 203-B  
LT. 200+00 - 213+32  
LT. 213+32 - 213+65  
LT. 216+55 - 217+00  
LT. 217+00 - 224+00  
RT. 209+00 - 222+00

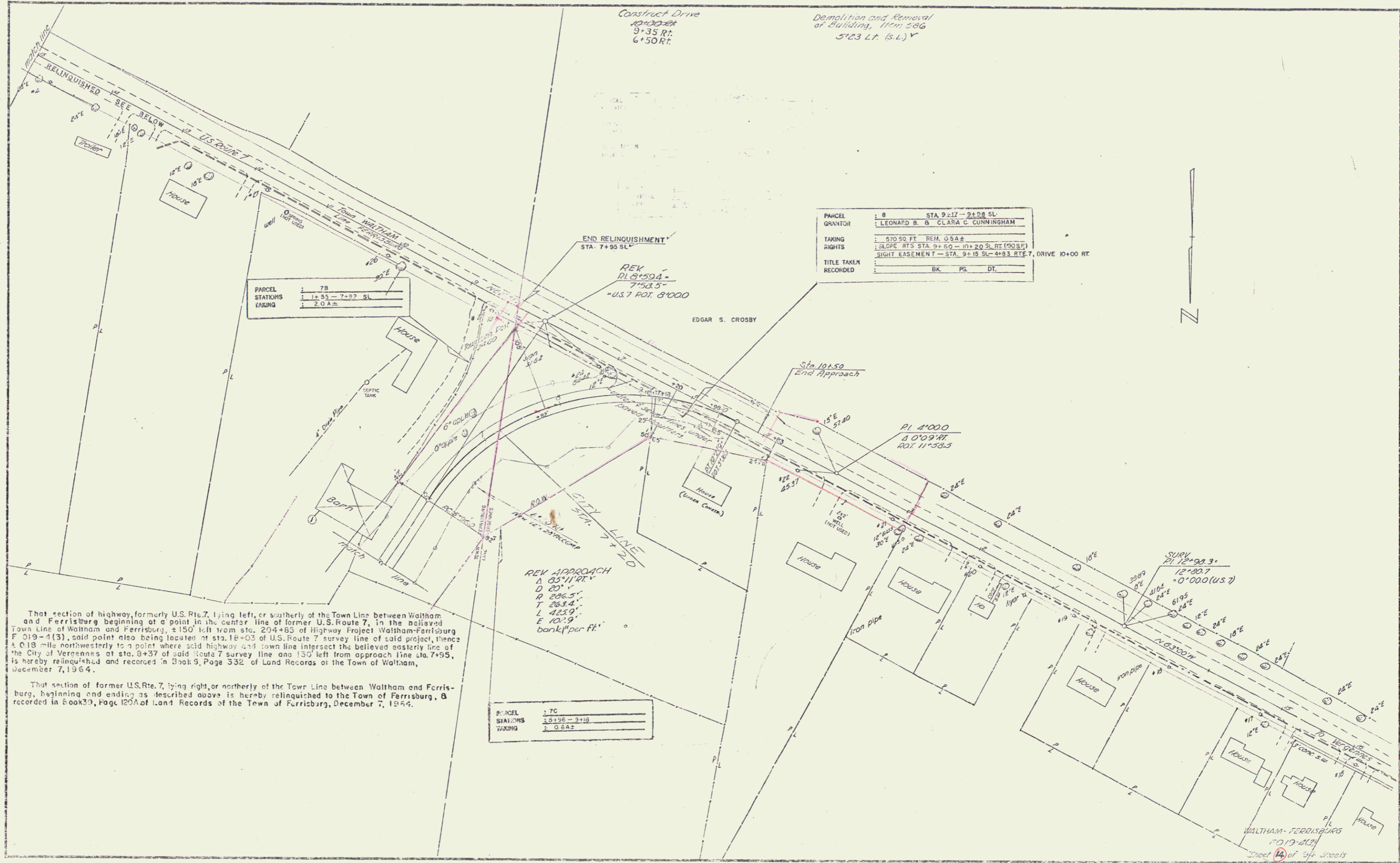
WALTHAM-FERRISBURG  
FO14-4(3)  
Sheet 13 of 94 Sheets

B.M. 16.3  
U.S. Elev.  
175.01

B.M. 16.28  
U.S. Elev.  
189.66



WALTHAM - FERRISBURG  
 F 019-4 (3)  
 SHEET 6 OF 16 SHEETS  
 50 0 50 100 150



Construct Drive  
 10+00 RT  
 9+35 RT  
 6+50 RT

Demolition and Removal  
 of Building, from 586  
 5+23 L.T. (S.L.)

PARCEL	: 8	STA 9+17 - 2+28 SL
GRANTOR	: LEONARD B. & CLARA C. CUNNINGHAM	
TAKING	: 570 SQ FT. REM. 0.5A±	
RIGHTS	: SLOPE RTS STA 9+60 - 10+20 SL RT (9035)	
TITLE TAKEN	: SIGHT EASEMENT - STA. 9+15 SL - 4+83 RTE 7, DRIVE 10+00 RT	
RECORDED	: BK. PG. DT.	

PARCEL	: 7B
STATIONS	: 1+55 - 7+82 SL
TAKING	: 2.0 A±

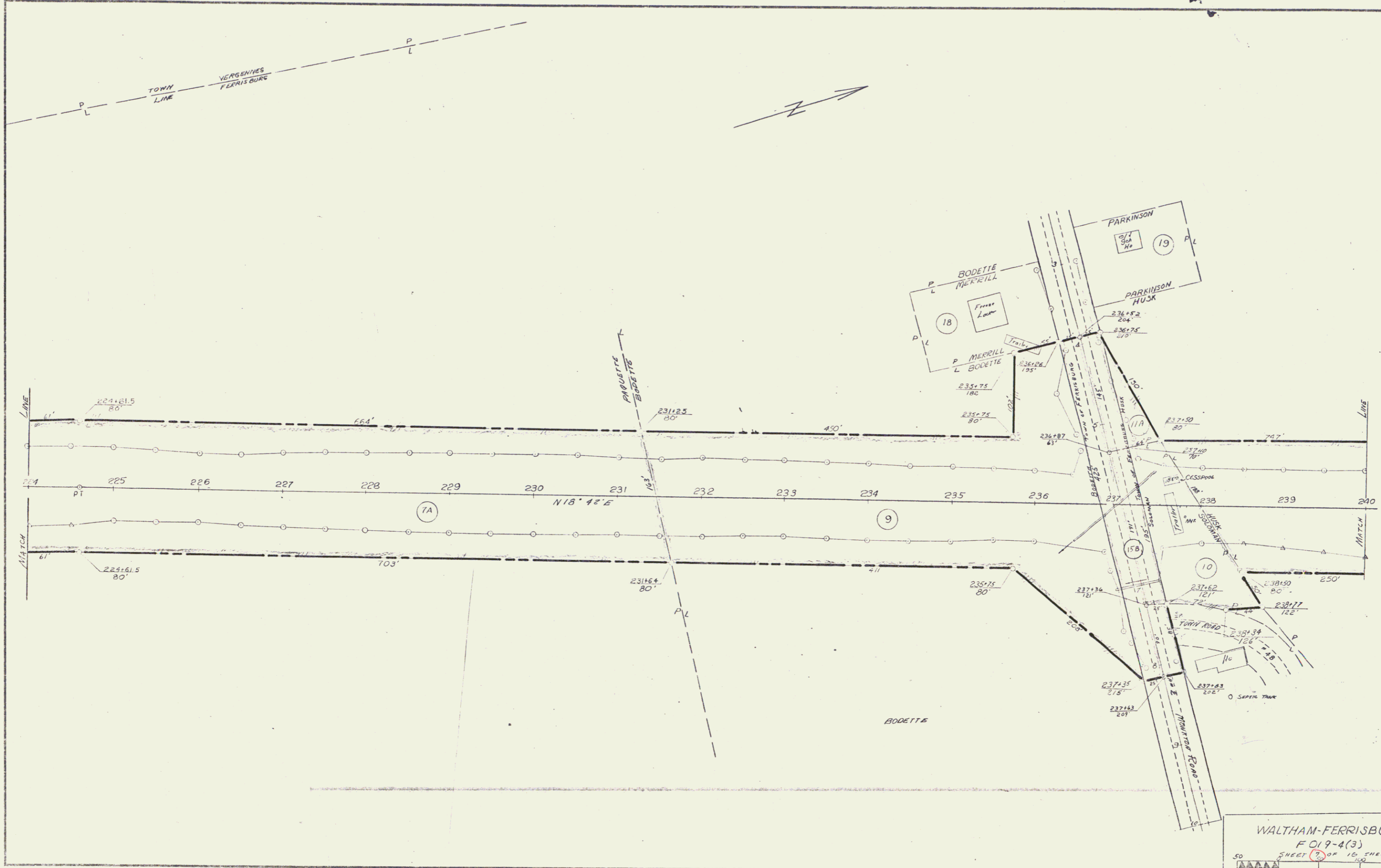
END RELINQUISHMENT  
 STA. 7+95 SL  
 REV  
 PI 8+594.5  
 7+53.5  
 = US 7 ROT. 8+000

REV APPROACH  
 Δ 85°11'RT  
 D 201.4  
 R 286.5  
 T 283.4  
 L 423.9  
 E 10.19  
 bank 1" per ft.

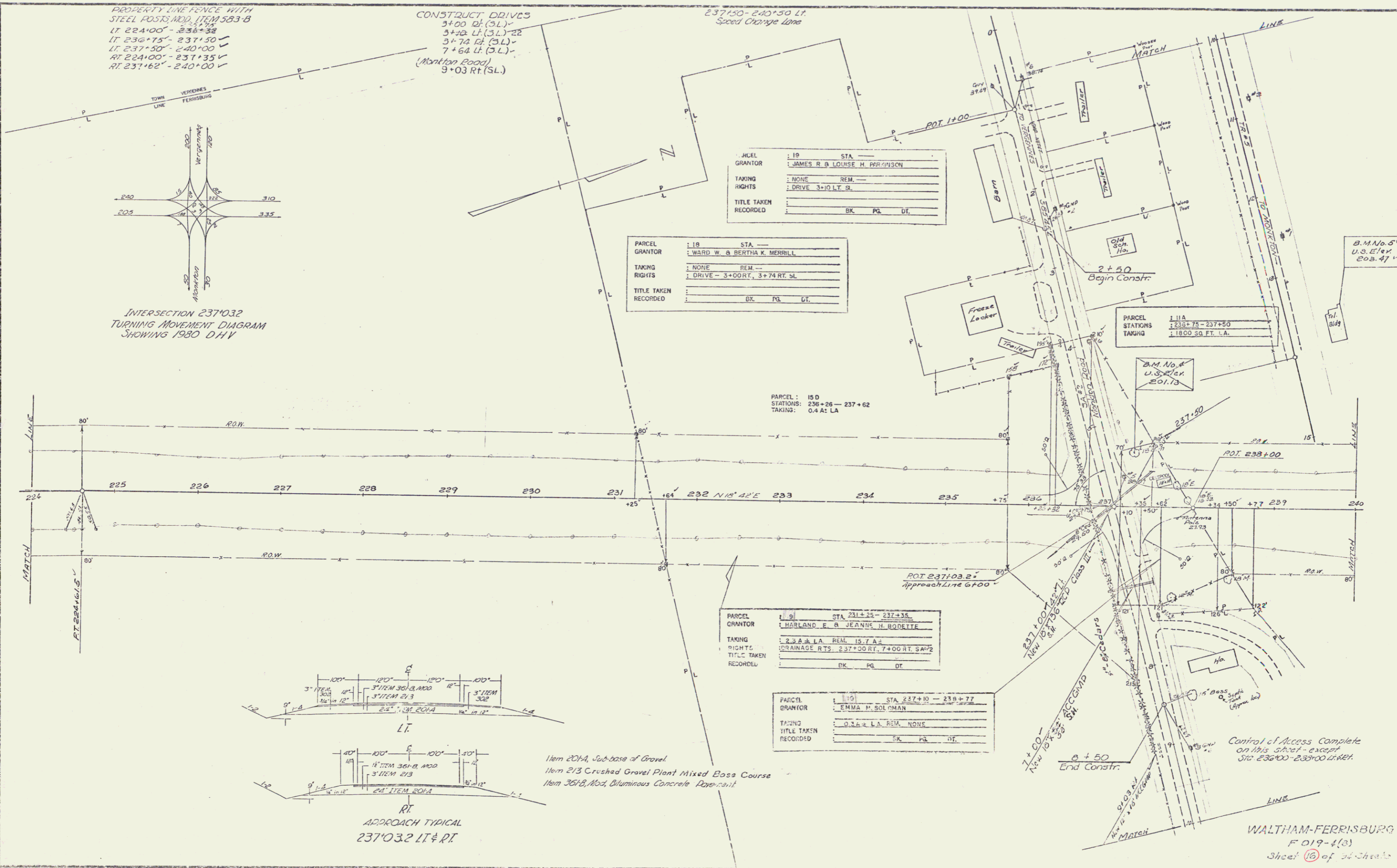
PARCEL	: 7C
STATIONS	: 15+18 - 2+18
TAKING	: 2.0 A±

That section of highway, formerly U.S. Rte. 7, lying left, or southerly of the Town Line between Waltham and Ferrisburg beginning at a point in the center line of former U.S. Route 7, in the believed Town Line of Waltham and Ferrisburg, ±150' left from sta. 204+85 of Highway Project Waltham-Ferrisburg F 319-1(3), said point also being located at sta. 18+03 of U.S. Route 7 survey line of said project, thence ± 0.18 mile northwesterly to a point where said highway and town line intersect the believed easterly line of the City of Ferrisburg at sta. 8+37 of said Route 7 survey line and 150' left from approach line sta. 7+95, is hereby relinquished and recorded in Book 9, Page 332 of Land Records of the Town of Waltham, December 7, 1964.

That section of former U.S. Rte. 7, lying right, or northerly of the Town Line between Waltham and Ferrisburg, beginning and ending as described above is hereby relinquished to the Town of Ferrisburg, & recorded in Book 30, Page 120A of Land Records of the Town of Ferrisburg, December 7, 1964.



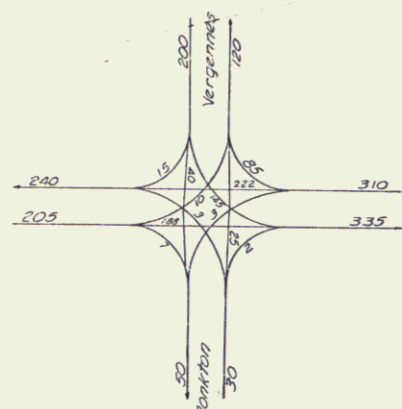
WALTHAM-FERRISBURG  
 FOI 9-4(3)  
 SHEET 7 OF 10 SHEETS 150



PROPERTY LINE FENCE WITH  
STEEL POSTS MOD. ITEM 583-B  
LT 224+00' - 236+32'  
LT 236+75' - 237+50'  
LT 237+50' - 240+00'  
RT 224+00' - 237+35'  
RT 237+62' - 240+00'

CONSTRUCT DRIVES  
3+00 Lt. (S.L.)  
3+72 Lt. (S.L.)  
3+72 Rt. (S.L.)  
7+64 Lt. (S.L.)  
(Monks Road)  
9+03 Rt. (S.L.)

237+50-240+50 Lt.  
Speed Change Line



INTERSECTION 237+03.2  
TURNING MOVEMENT DIAGRAM  
SHOWING 1980 D.H.V.

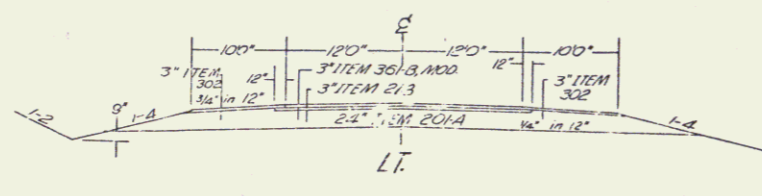
PARCEL	19	STA.	
GRANTOR	JAMES R & LOUISE H. PERRINSON		
TAKING	NONE		
RIGHTS	DRIVE 3+10 LT. SL.		
TITLE TAKEN			
RECORDED	BK.	PG.	DT.

PARCEL	18	STA.	
GRANTOR	WARD W. & BERTHA K. MERRILL		
TAKING	NONE		
RIGHTS	DRIVE - 3+00 RT., 3+74 RT. SL.		
TITLE TAKEN			
RECORDED	BK.	PG.	DT.

PARCEL: 15 D  
STATIONS: 236+26 - 237+62  
TAKING: 0.4 A: LA

PARCEL	19	STA.	231+25 - 237+35
GRANTOR	HARLAND E. & JEANNE H. BODRTE		
TAKING	2.3 A & L.A. REM. 15.7 A &		
RIGHTS	DRAINAGE RTS. 237+00 RT., 7+00 RT. SA#2		
TITLE TAKEN			
RECORDED	BK.	PG.	DT.

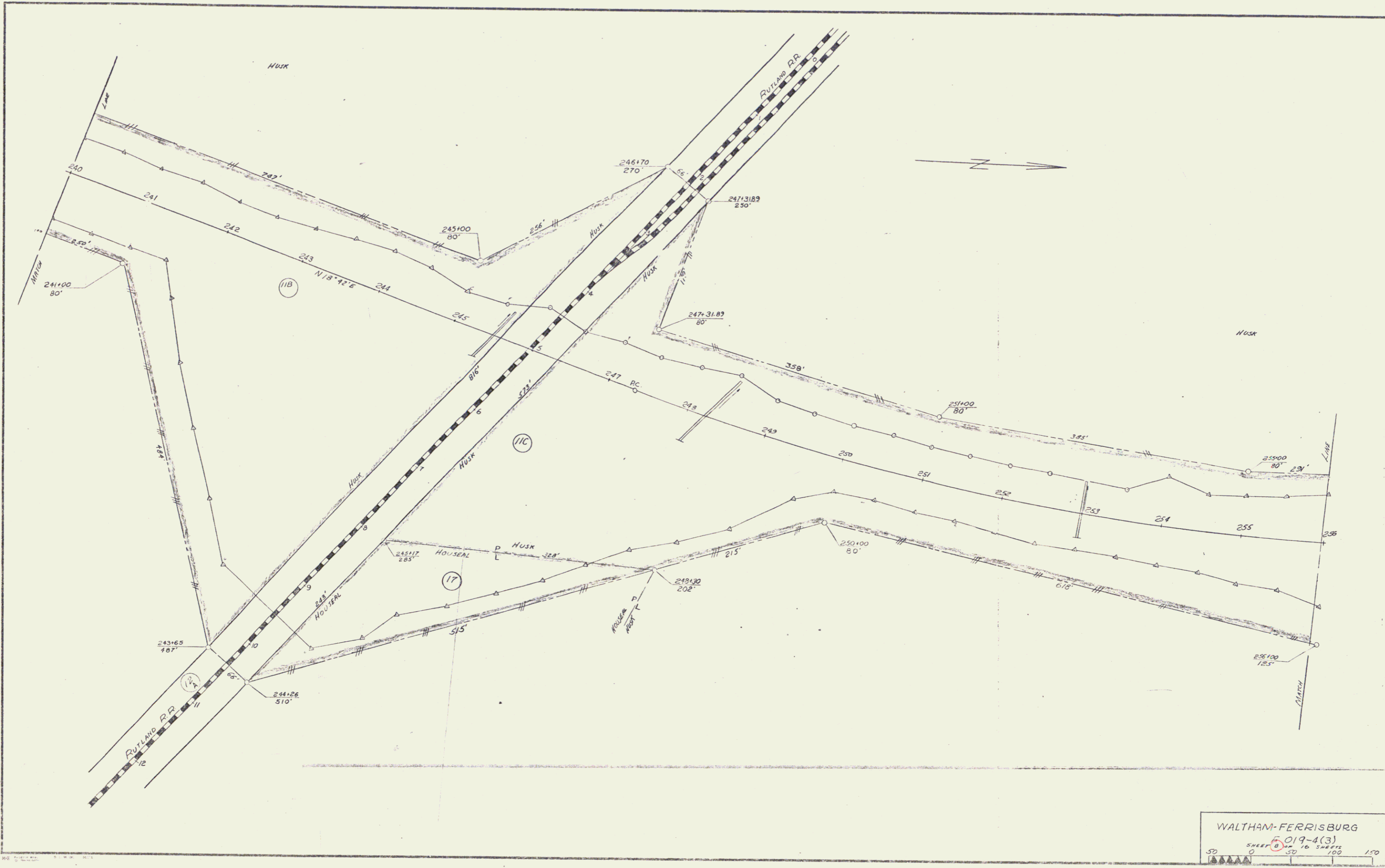
PARCEL	10	STA.	237+10 - 239+77
GRANTOR	EMMA M. SOLOMAN		
TAKING	0.2 A & L.A. REM. NONE		
TITLE TAKEN			
RECORDED	BK.	PG.	DT.



Item 201A, Sub-base of Gravel.  
Item 213 Crushed Gravel Plant Mixed Base Course  
Item 351B, Mod. Bituminous Concrete Pavement.

APPROACH TYPICAL  
237+03.2 LT & RT

WALTHAM-FERRISBURG  
F 019-1(3)  
Sheet 16 of 34 Sheets



240+50-242+30 LT  
Speed Change Lane Taper

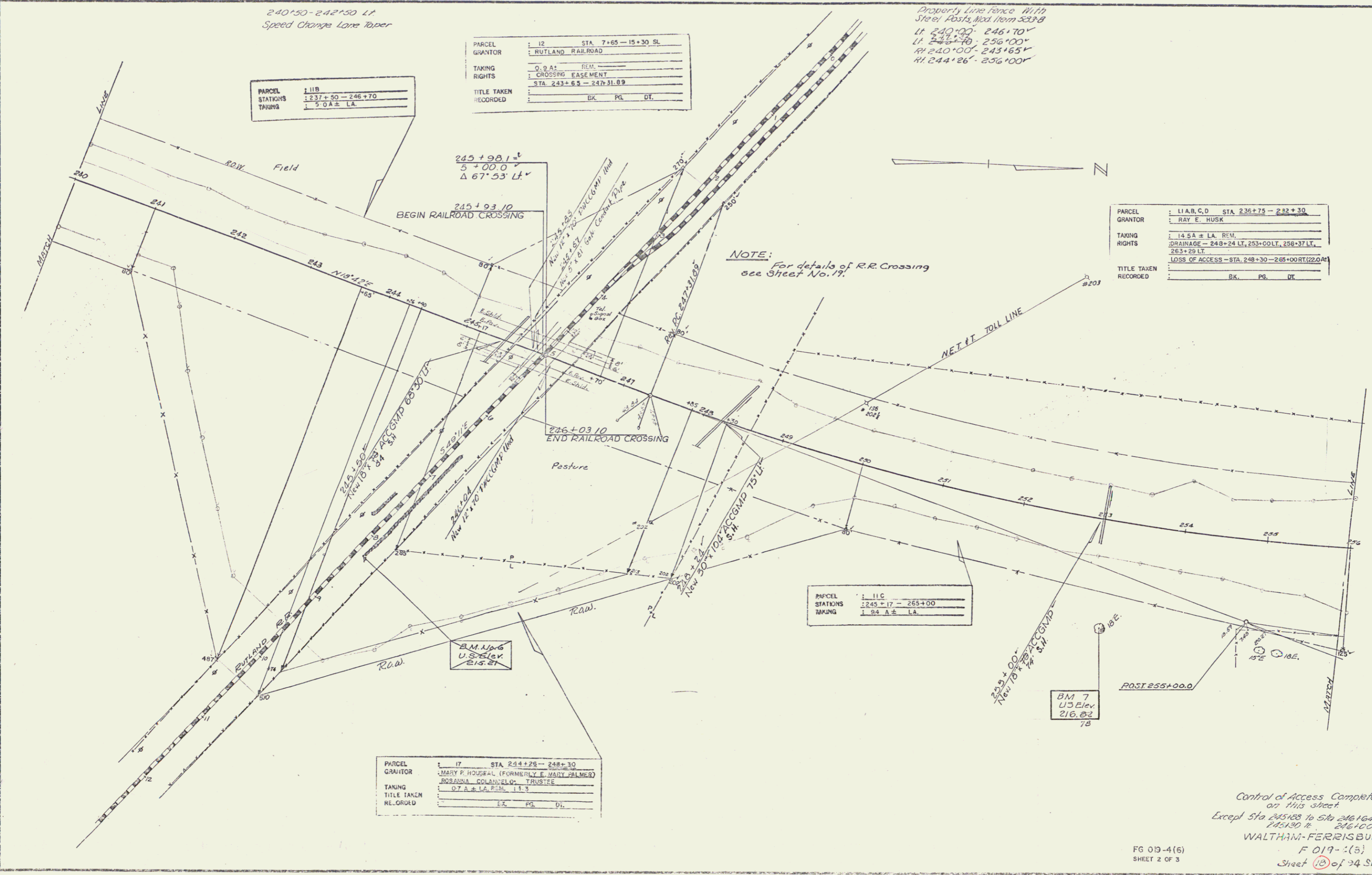
Property Line Fence With  
Steel Posts, Mod. Item 533B  
LT 240+00-246+70  
LI 245+00-256+00  
RI 240+00-243+65  
RI 244+26-256+00

PARCEL	: 12	STA	7+65 - 15+30 SL
GRANTOR	: RUTLAND RAILROAD		
TAKING	: 0.9 A ±		
RIGHTS	: CROSSING EASEMENT		
TITLE TAKEN	: STA. 243+65 - 247+31.89		
RECORDED	: BK.	: PG.	: DT.

PARCEL	: 11B
STATIONS	: 237+50 - 246+70
TAKING	: 5.0 A ± L.A.

PARCEL	: LI, A, C, D	STA	236+75 - 282+30
GRANTOR	: RAY E. HUSK		
TAKING	: 14.8 A ± L.A. REV.		
RIGHTS	: DRAINAGE - 248+24 LT, 253+00 LT, 258+37 LT, 263+29 LT		
TITLE TAKEN	: LOSS OF ACCESS - STA. 248+30 - 265+00 RT (22.0 A)		
RECORDED	: BK.	: PG.	: DT.

NOTE:  
For details of R.R. Crossing  
see Sheet No. 17.

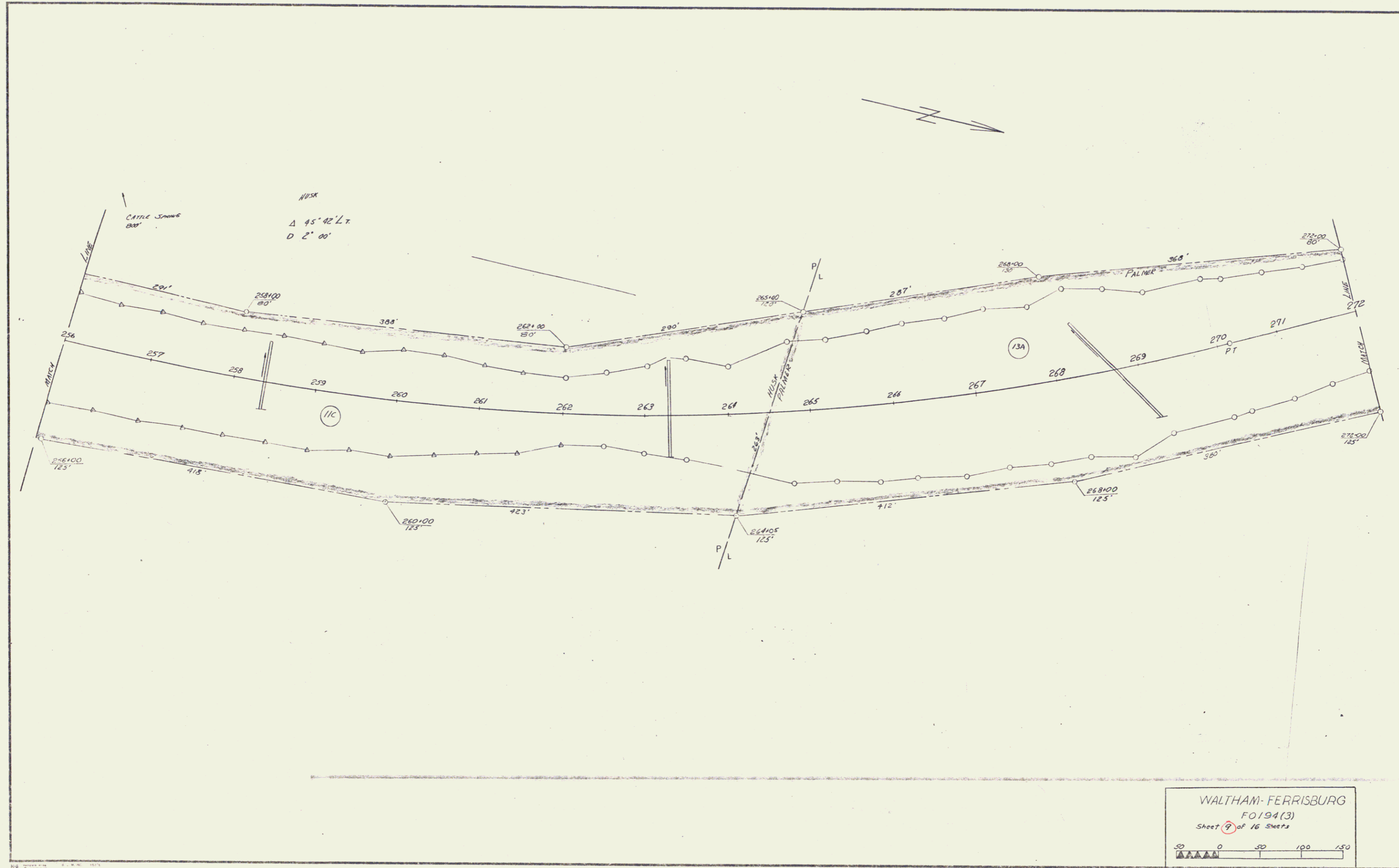


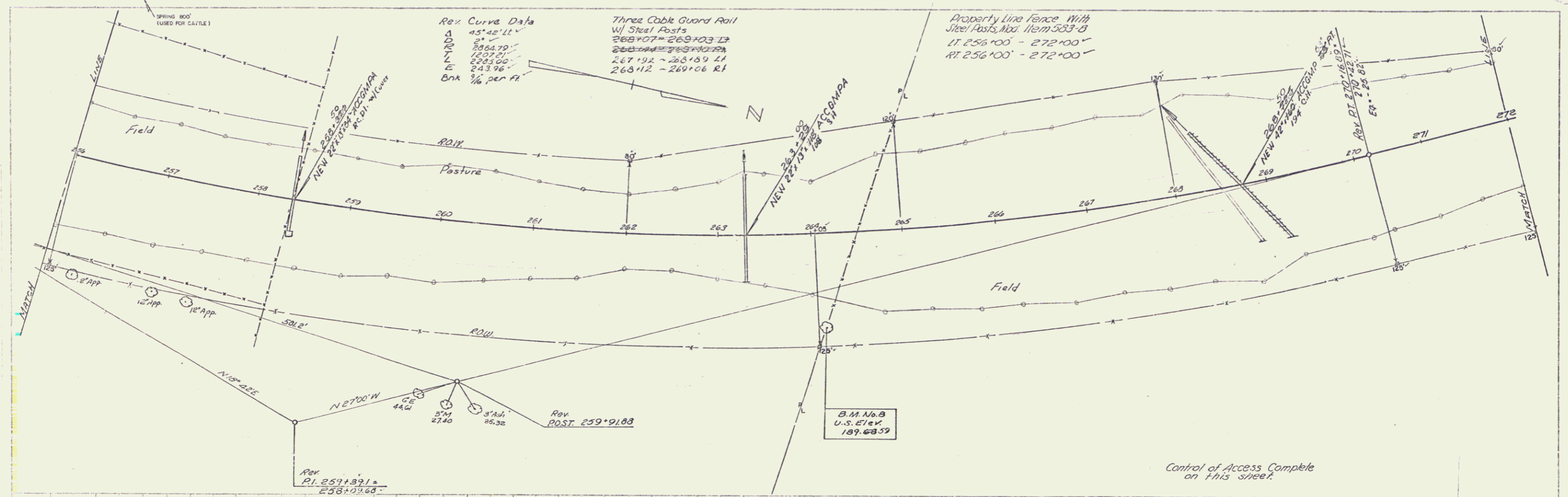
PARCEL	: 11C
STATIONS	: 245+17 - 265+00
TAKING	: 9.4 A ± L.A.

PARCEL	: 17	STA	244+28 - 288+30
GRANTOR	: MARY P. HOUSEAL, FORMERLY E. MARY PALMER		
TAKING	: 0.7 A ± L.A. PERM. 11.3		
TITLE TAKEN	:		
RECORDED	: BK.	: PG.	: DT.

Control of Access Complete  
on this sheet  
Except Sta 245+00 to Sta 246+00 LT  
245+00 R. 246+00  
WALTHAM-FERRISBURG  
F 019-(5)  
Sheet 18 of 24 Sheets

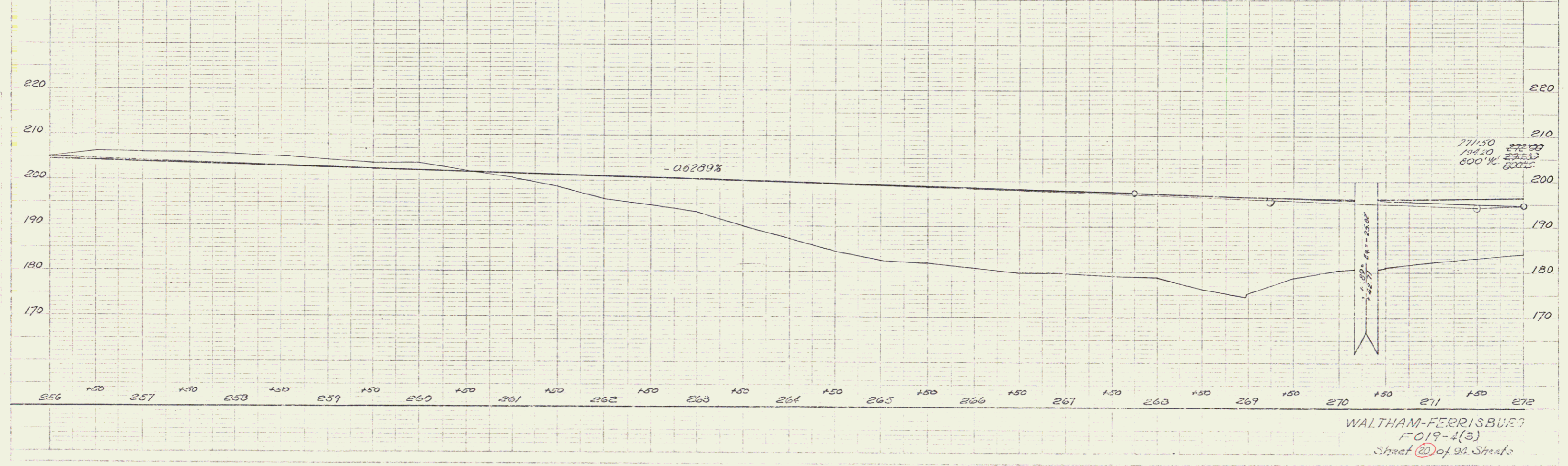
FG 013-4(6)  
SHEET 2 OF 3

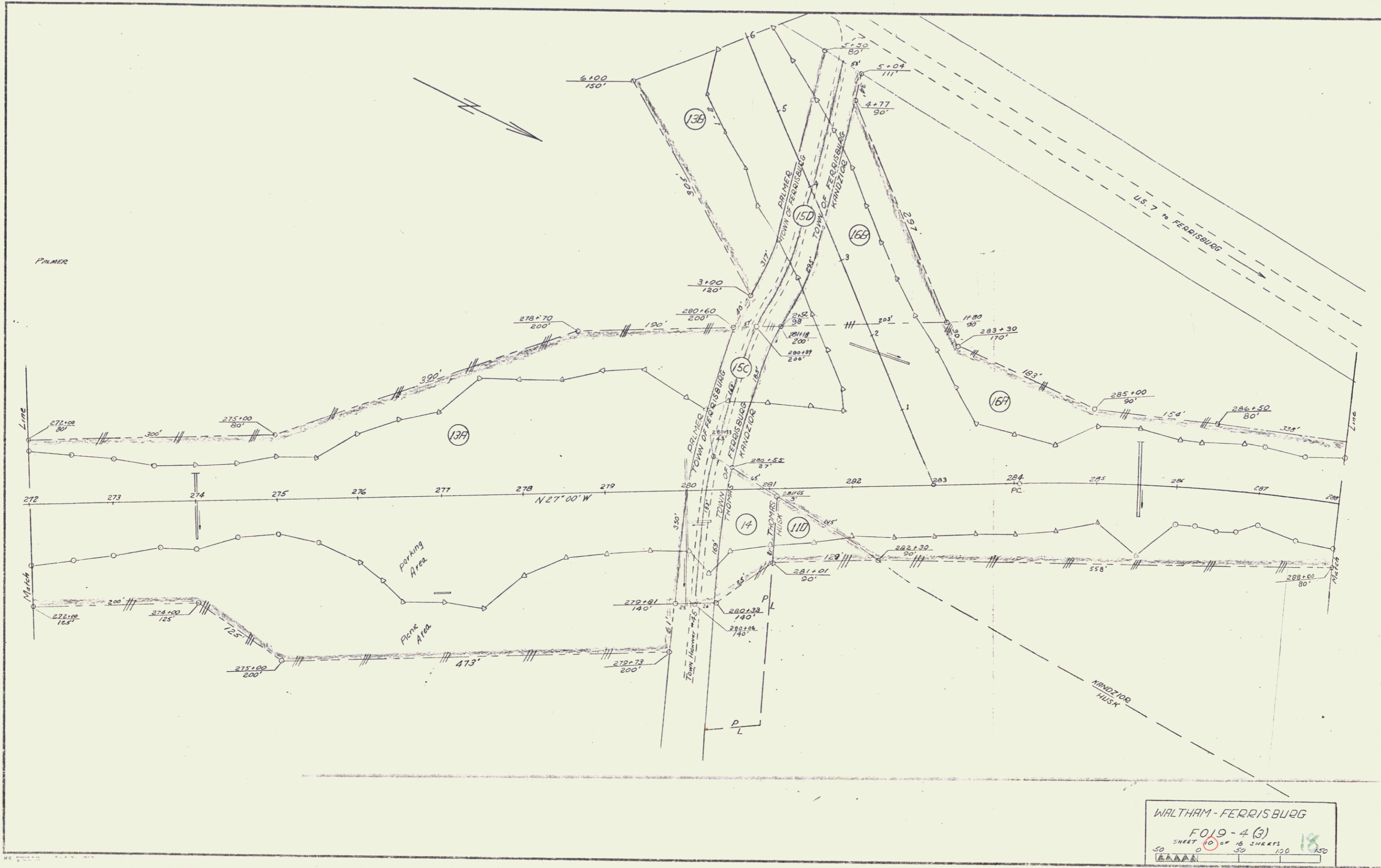




Rev. Curve Data  
 Δ 45° 42' 11"  
 D 21'  
 R 2064.79'  
 L 1207.50'  
 E 2593.00'  
 E 243.96'  
 Bk 1/4 per ft.

Three Cable Guard Rail  
 w/ Steel Posts  
 268+07 - 269+23 LT  
 268+04 - 268+10 RT  
 267+19 - 268+09 LT  
 268+12 - 269+06 RT





WALTHAM - FERRISBURG  
 FO 19-4 (3)  
 SHEET 10 OF 16 SHEETS  
 50 100 150 180  
 1830

PROPERTY LINE FENCE WITH  
STEEL POSTS, MOD. ITEM 583 B  
LT 272+00 - 280+60  
LT 283+30 - 288+00  
RT 272+00 - 279+50  
RT 280+32 - 288+00

CONSTRUCT REST AREA  
274+00 - 280+00 RT. V  
Cedar Log Guard Rail  
275+20 - 278+20 RT.

CONSTRUCT APPROACH  
283+00 LT  
9+30 LT

CONSTRUCT DRIVE  
200+22 RT. 18  
SIDE LINE  
2+95 LT. (SL)  
9+50 LT. (SL)

SPECIAL DITCH, ITEM 101-A  
283+50 - 285+50 LT. V  
286+50 - 287+25 LT. V  
0+50 - 1+75 RT. V

286+75 - 288+75 LT. V  
Speed Change Lane Taper

Drilling & Blasting of Solid  
Rock Subgrade  
278+78 - 280+55  
177 @ 283+00 LT.  
3:00 - 6:10

PARCEL	13A	STA 264+00 - 281+78
GRANTOR	JERRY D B MARIETTA & C PALMER	
TAKING	11.5 A + REM. 85 SA ±	
RIGHTS	DRAINAGE 268+72 LT., 274+00 RT	
TITLE TAKEN		BK. PG. DT.
RECORDED		

PARCEL	15 C	STA 2+52 - 5+50 SL
GRANTOR	TOWN OF FERRISBURG	
TAKING	15 A + REM.	
RIGHTS	APPROACH 20+00 RT. TR # 49 @ 237+00 RT. BL. SA 2	
TITLE TAKEN		BK. PG. DT.
RECORDED		

PARCEL	15 B	STA 1+20 - 81 - 281+18 L.A.
GRANTOR		
TAKING	0.5 AT L.A.	
TITLE TAKEN		BK. PG. DT.
RECORDED		

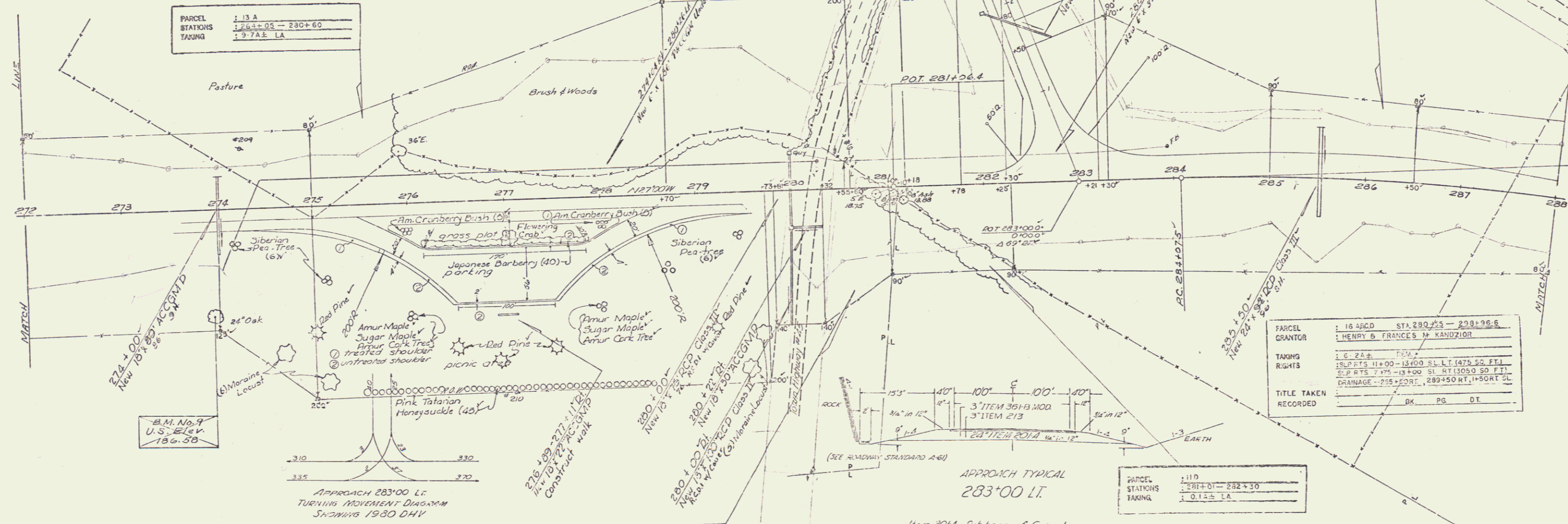
PARCEL	13 A	STA 264+00 - 281+78
GRANTOR	JERRY D B MARIETTA & C PALMER	
TAKING	11.5 A + REM. 85 SA ±	
RIGHTS	DRAINAGE 268+72 LT., 274+00 RT	
TITLE TAKEN		BK. PG. DT.
RECORDED		

PARCEL	16 A	STA 280+55 - 295+00
GRANTOR		
TAKING	13.3 A ± L.A.	
TITLE TAKEN		BK. PG. DT.
RECORDED		

PARCEL	16 56C	STA 280+75 - 281+95.6
GRANTOR	HENRY B FRANCES W KANDIOR	
TAKING	6.24 ± REM.	
RIGHTS	15 P PTS 11+00 - 15+00 SL. LT. 1475.50 FT. 15 P PTS 7+75 - 8+00 SL. RT. 1000.50 FT. DRAINAGE - 255+50 RT., 289+50 RT., 1+50 RT. SL	
TITLE TAKEN		BK. PG. DT.
RECORDED		

PARCEL	11 D	STA 281+01 - 282+30
GRANTOR		
TAKING	0.1 ± L.A.	
TITLE TAKEN		BK. PG. DT.
RECORDED		

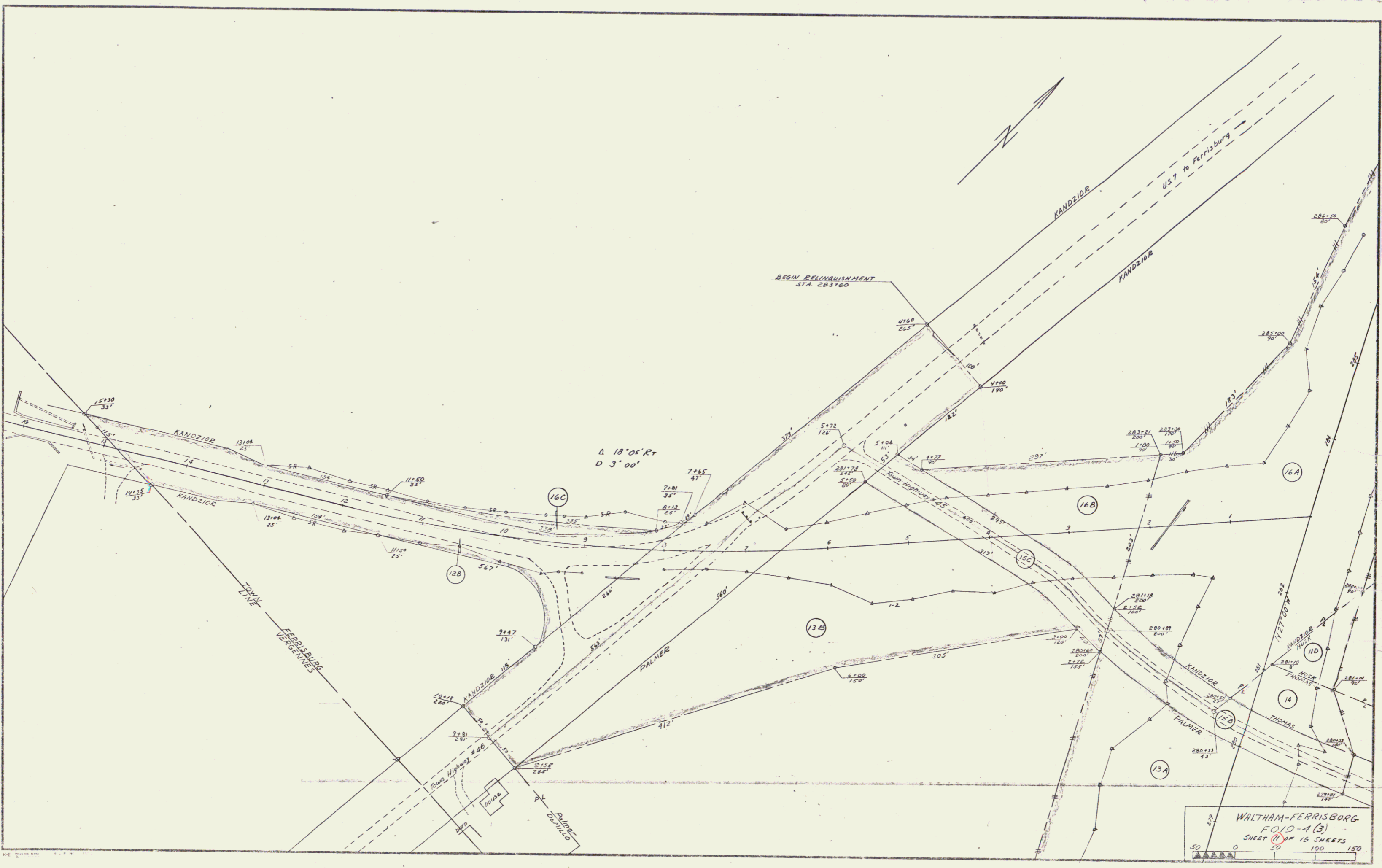
PARCEL	14	STA 270+52 - 281+10
GRANTOR	IRENE S THOMAS	
TAKING	0.2 ± L.A. REM. 0.3 ±	
TITLE TAKEN		BK. PG. DT.
RECORDED		



Item 20A, Subbase of Gravel  
Item 21C, Crushed Gravel Plant Mixed Base Course  
Item 301B, Bituminous Concrete Pavement.

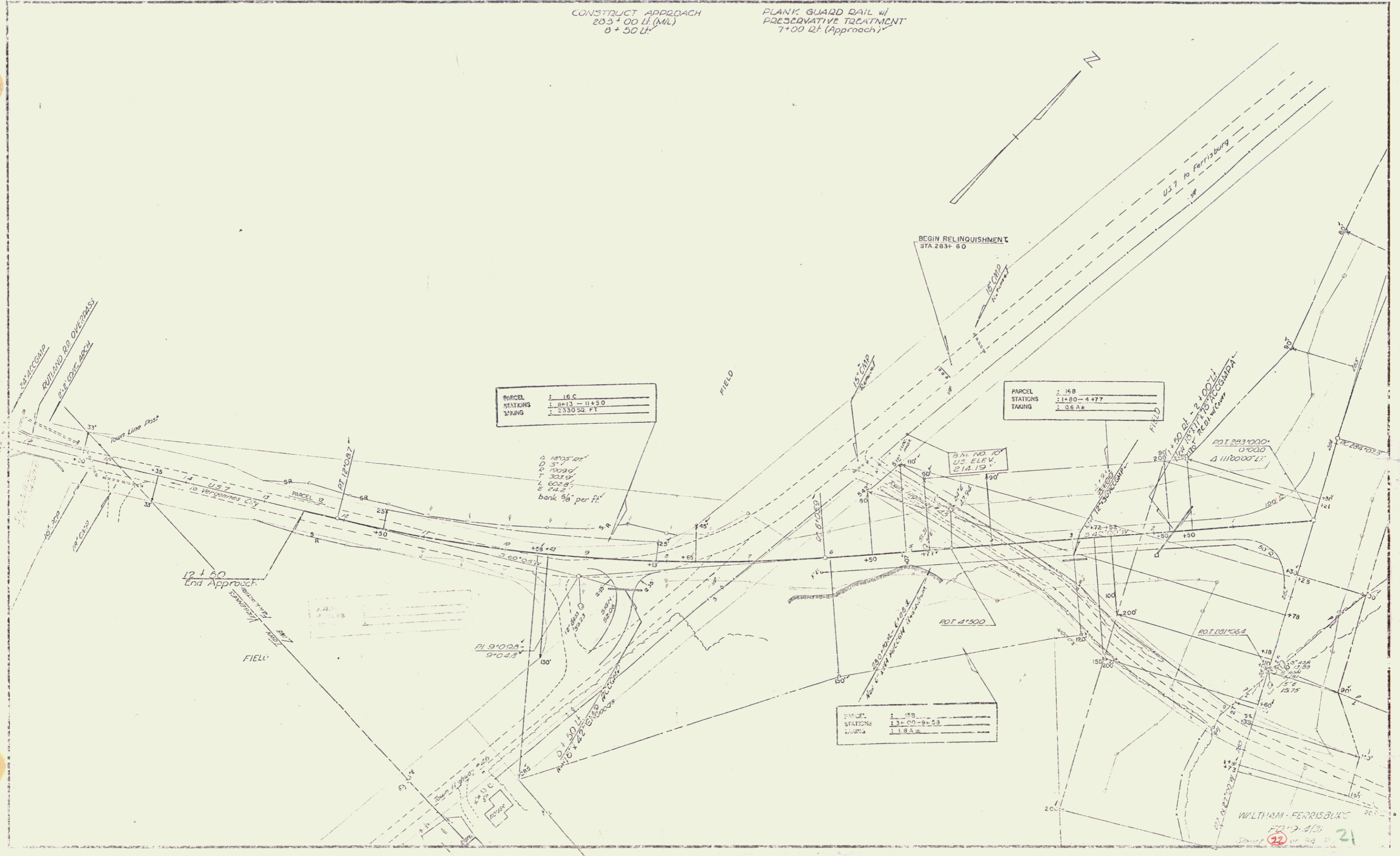
Control of Access Complete  
on this sheet - except  
Sta 280+25 - 283+25 LT.

WALTHAM-FERRISBURG  
F019-4(3)A  
Sheet 21 of 31 Sheets



CONSTRUCT APPROACH  
203+00 L (ML)  
0+50 L

PLANK GUARD RAIL w/  
PRESERVATIVE TREATMENT  
7+00 R (Approach)



WILTHAM - FERRISBURG  
FIELD - 40  
Sheet 32 of 34

