

INDEX OF SHEETS

SHEET NO. 1	TITLE PAGE
2	TYPICAL CROSS-SECTION OF IMPROVEMENT 2 1/2" CRUSHED GRAVEL MIXED IN PLACE SURFACE COURSE WITH
3	BANKING AND WIDENING TABLES OUTBACK ASPHALT AND PRIME COAT OF REFINED TAR, ITEM 848, MOODNEE
4-II	EARTHWORKS
12-13	QUANTITY SHEETS (DRAINAGE)
14	QUANTITY SHEETS (ITEMS)
15-32	PLAN AND PROFILE SHEETS
33-34	DETAILS OF R.G. BOX (STA 858+48)
35	STEEL SCHEDULE (R.G. BOX STA 858+48)
36-37	CROSS SECTIONS (STRUCTURE)
38	CONSTRUCTION DETAILS (PIPE CULVERTS)
39	CONSTRUCTION DETAILS CD1 (DITCHES)
40	CONSTRUCTION DETAILS CD2 (ROUNDING OF SLOPES & TURNOUTS)
41	STANDARD STRUCTURE SHEET SB 11 (BARRICADES, SIGNS & LIGHTS) FOR BRIDGES
42	STANDARD STRUCTURE SHEET SC-21 (STANDARD CULVERT DETAILS)
43	STANDARD STRUCTURE SHEET S40 (BARRICADES, SIGNS AND LIGHTS)
44	STANDARD STRUCTURE SHEET S45-45 (CABLE & PLANK GUARD RAIL)
45	STANDARD STRUCTURE SHEET S47-45 (C.R. M. WALL)
46	STANDARD STRUCTURE SHEET S 53-48 (P.C. R.CONC. PIPE DROP INLETS)
47-115	CROSS SECTIONS

STANDARD STRUCTURE SHEET APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

S 40 JUNE 10, 1950

PROJECT NAME AND NUMBER	TYPE	PAVEMENT AREA
PAWLET F-154 (4)	2 1/2" Crushed Gr. Mixed in Place	55,680 SQ.
RECORD PLANS		
MATERIALS		
CEMENT - Atlas Port. Cement Co. Hudson, N.Y.	Asphalt - Socany Vacuum, E. Providence, R.I.	
SAND - Daily Plant S Shaftsbury, Vt.	R.C.P. - Vt. Conc. Pipe Corp., Windsor, Vt.	
STONE - " " " " " "	ACCGMP - N.E. Metal Culv. Co., Boston, Mass.	
AGGREGATES FOR M.I.P. - Clark & Haynes, Poultney, Vt.	G.G. RAIL, Cable - American Steel & Wire Co. New Haven, Conn.	
TAR - Old Colony, Worcester, Mass.	GRAVEL - Scott & Brown, Pawlet, Vt.	

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

TOWN OF PAWLET

COUNTY OF RUTLAND

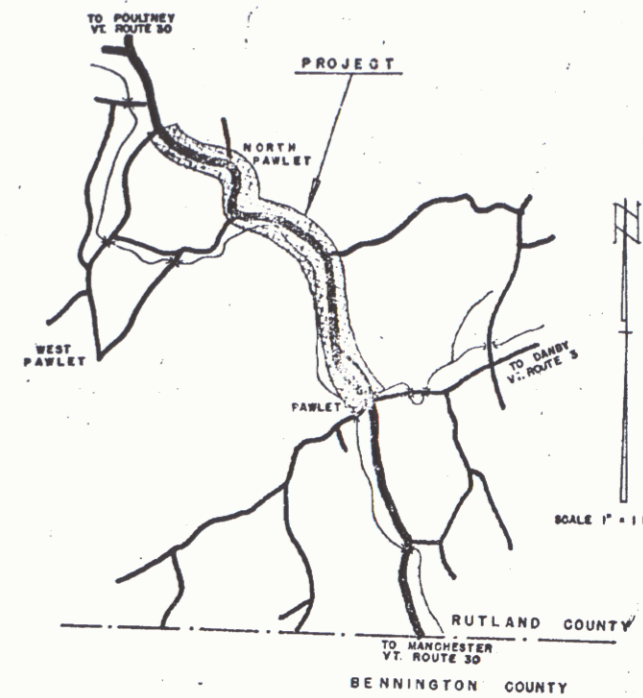
VERMONT ROUTE 30

MANCHESTER CENTER-POULTNEY ROAD

BEGINNING AT A POINT APPROXIMATELY 169.0 FEET WESTERLY OF THE INTERSECTION OF VERMONT ROUTES 3 AND 30 IN THE HAMLET OF PAWLET AND EXTENDING NORTHERLY AND NORTHWESTERLY 22,778.4 FEET.

LENGTH OF PROJECT 22,778.4 FEET • 4.314 MILES

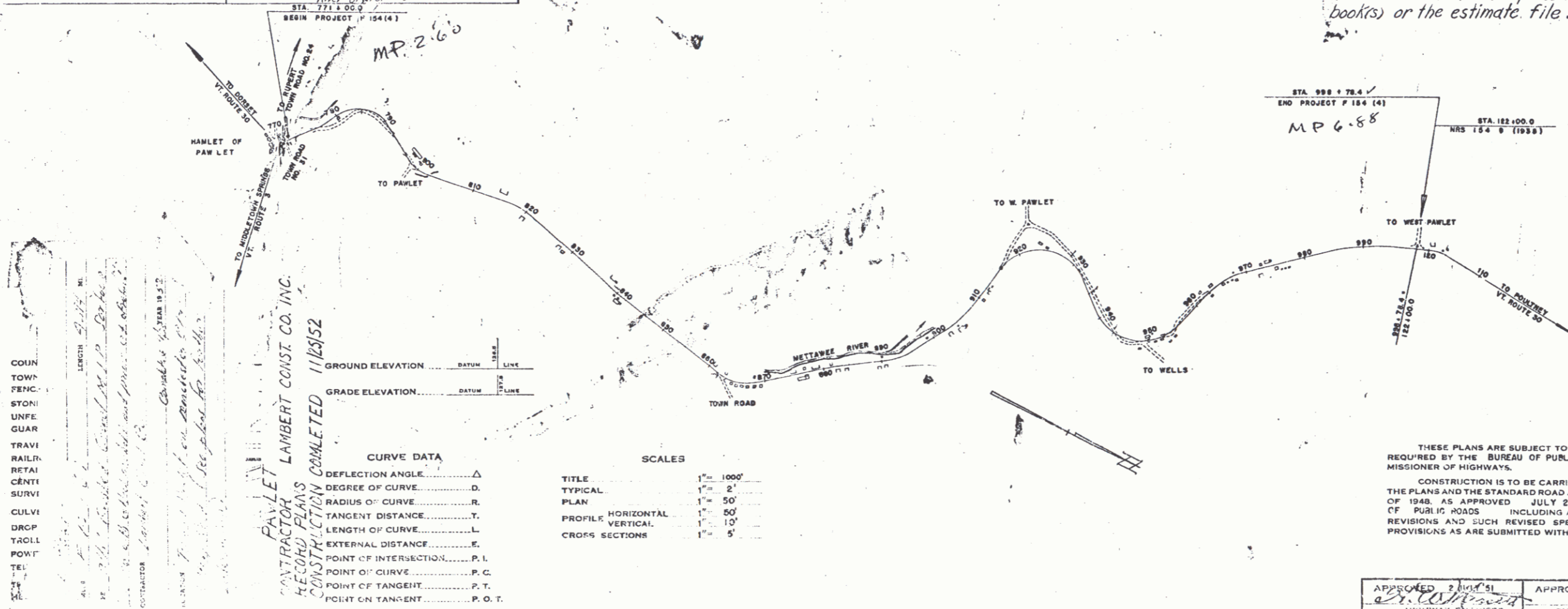
FILE NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT.	F 154(4)	1950	1	115



Any further information concerning final quantities, amounts or other details relative to this project may be found in either the field books or the estimate file.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Town of U 30
(To Be Returned To R.O.W. Division)

APPROVED: H. E. Sargent
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BO.



COUN. TOWN FENC. STON. UNFE. GUAR. TRAVI. RAILR. REFAI. CENFI. SURVI. CULVI. DROF. TROLL. POWI. TEL. T. M.L.

PAWLET
CONTRACTOR LAMBERT CONST. CO. INC.
RECORD PLANS COMPLETED 11/25/52

CONTRACTOR LAMBERT CONST. CO. INC.
RECORD PLANS COMPLETED 11/25/52

DEFLECTION ANGLE	1" = 100'
DEGREE OF CURVE	1" = 2'
RADIUS OF CURVE	1" = 50'
TANGENT DISTANCE	1" = 10'
LENGTH OF CURVE	1" = 5'
EXTERNAL DISTANCE	
POINT OF INTERSECTION	
POINT OF CURVE	
POINT OF TANGENT	
POINT ON TANGENT	

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED: H. E. Sargent
CHIEF ENGINEER

APPROVED: [Signature]
DISTRICT ENGINEER

PROJECT F NO. 154(4) FILED
SHEET 1 OF 115

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL

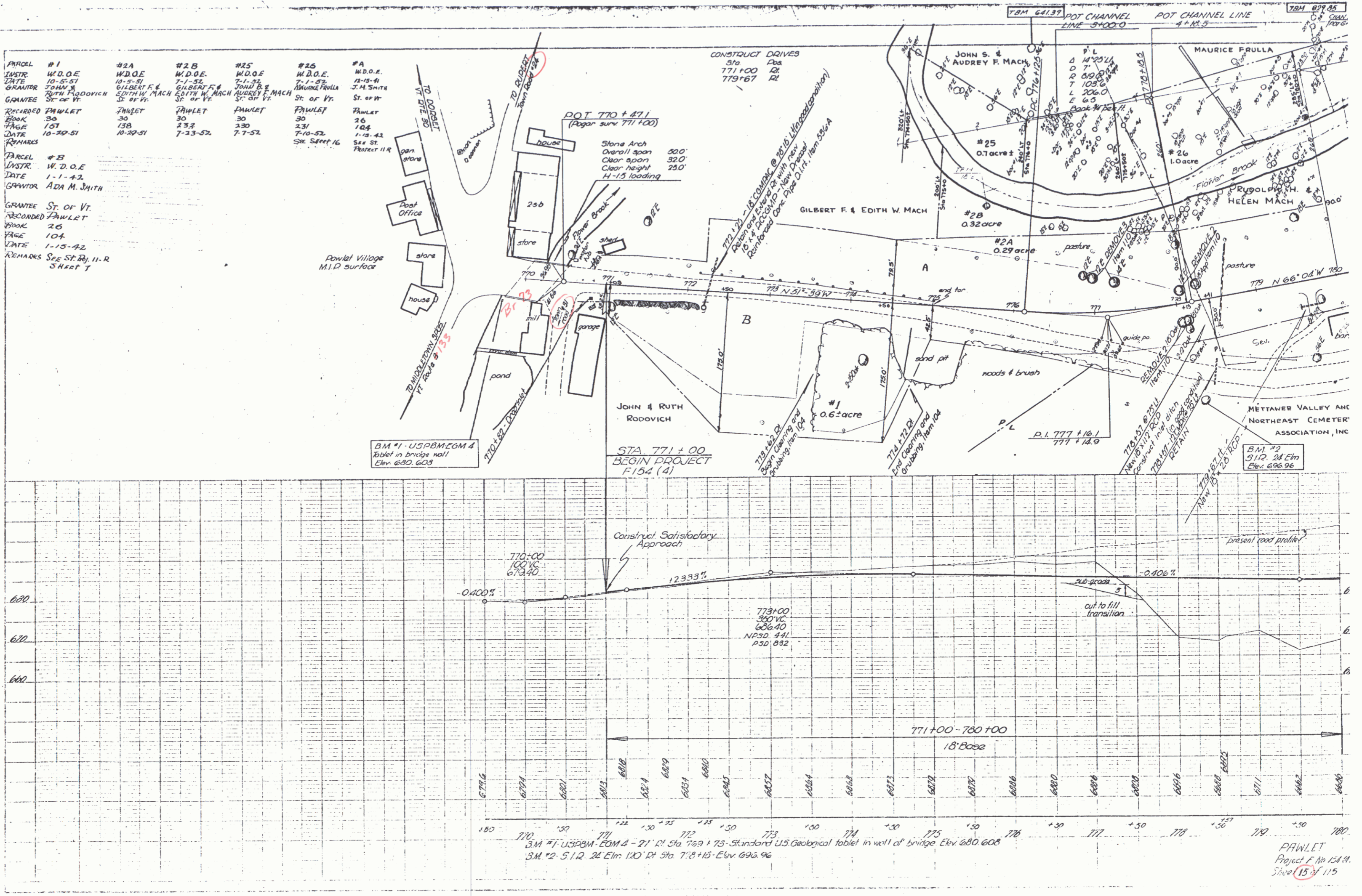
DISTRICT ENGINEER DATE

APPROVED: [Signature]
DIVISION ENGINEER

PARCEL #	#1	#2A	#2B	#25	#25	#A
INSTR.	W.D.O.E.	W.D.O.E.	W.D.O.E.	W.D.O.E.	W.D.O.E.	W.D.O.E.
DATE	10-5-51	10-5-51	7-1-52	7-1-52	12-15-51	7-1-52
GRANTOR	JOHN & RUTH RODOVICH	GILBERT F. & EDITH W. MACH	GILBERT F. & EDITH W. MACH	JOHN B. E.	MAURICE FRULLA	J. M. SMITH
GRANTEE	ST. OF VT.	ST. OF VT.	ST. OF VT.	ST. OF VT.	ST. OF VT.	ST. OF VT.
RECORDED	PAWLET	PAWLET	PAWLET	PAWLET	PAWLET	PAWLET
BOOK	30	30	30	30	26	104
PAGE	151	158	237	230	231	104
DATE	10-20-51	10-20-51	7-13-52	7-1-52	7-10-52	1-13-52
REMARKS				See Sect 16	See St. Prospect 11-R	

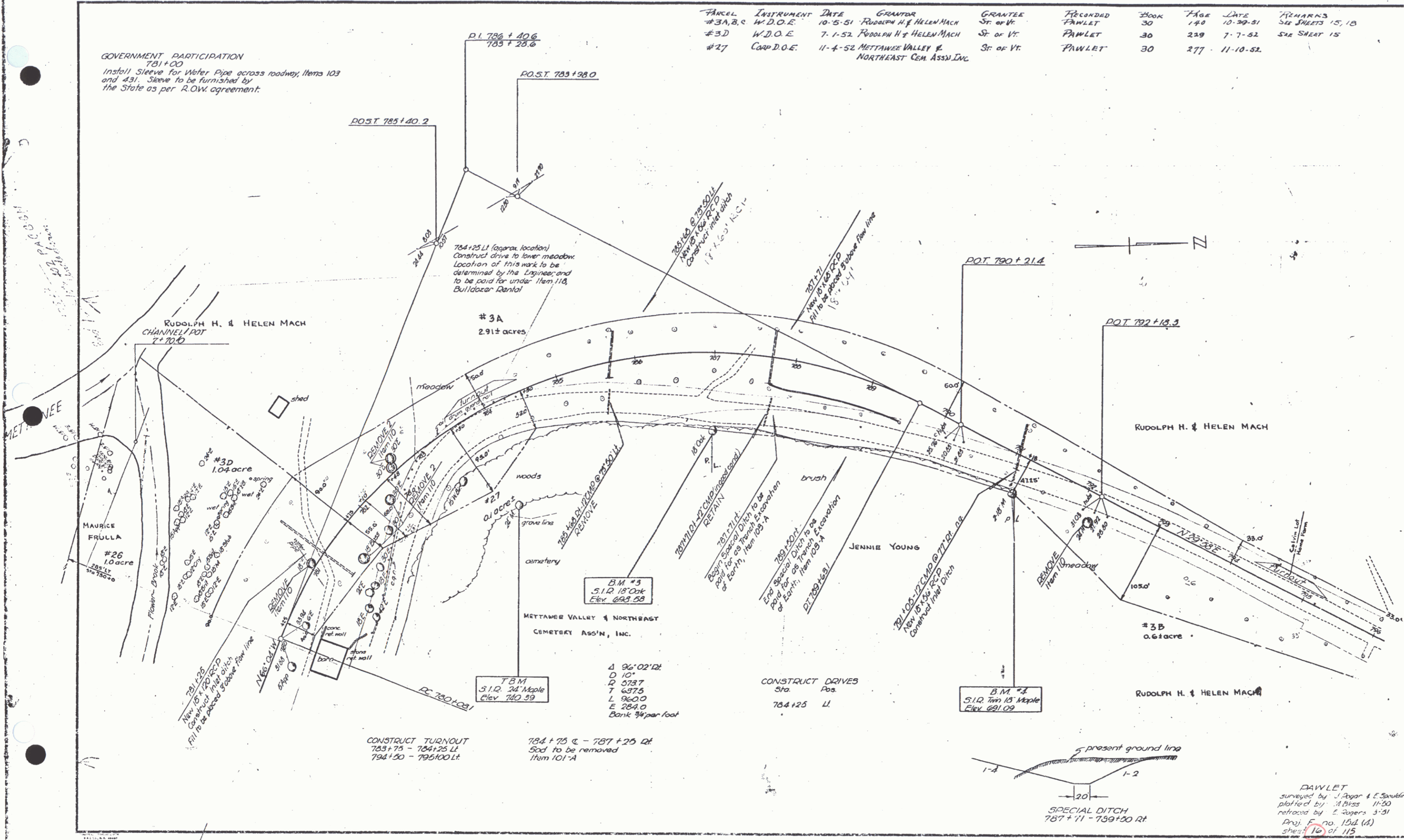
PARCEL #3
INSTR. W.D.O.E.
DATE 1-1-52
GRANTOR ADA M. SMITH

GRANTEE ST. OF VT.
RECORDED PAWLET
BOOK 26
PAGE 104
DATE 1-13-52
REMARKS See St. Rj. 11-R
SHEET 7



GOVERNMENT PARTICIPATION
781+00
Install Sleeve for Water Pipe across roadway, Items 103
and 431. Sleeve to be furnished by
the State as per R.O.W. agreement.

FACEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#3A,B,C	W.D.O.E.	10-5-51	RUDOLPH H. & HELEN MACH	ST. OF VT.	PAWLET	30	198	10-29-51	SEE SHEETS 15, 18
#3D	W.D.O.E.	7-1-52	RUDOLPH H. & HELEN MACH	ST. OF VT.	PAWLET	30	229	7-7-52	SEE SHEET 15
#27	CORP.D.O.E.	11-4-52	METTAMER VALLEY & NORTHEAST CEM. ASSN. INC.	ST. OF VT.	PAWLET	30	277	11-10-52	



CONSTRUCT TURNOUT
783+75 - 784+25 LI
794+50 - 795+00 LI

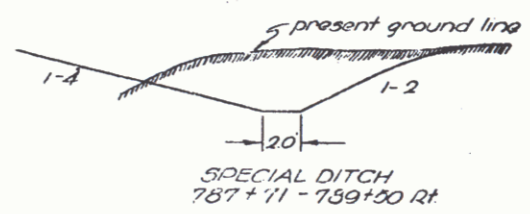
784+75 & - 787+25 RL
Sod to be removed
Item 101-A

B.M. #3
5.1 D. 18" Oak
Elev. 699.59

METTAMER VALLEY & NORTHEAST
CEMETERY ASS'N, INC.

Δ 96°02'12"
D 10'
P 3737
T 6375
L 960.0
E 284.0
BANK 3/4" PER FOOT

B.M. #4
5.1 D. 18" Maple
Elev. 691.09

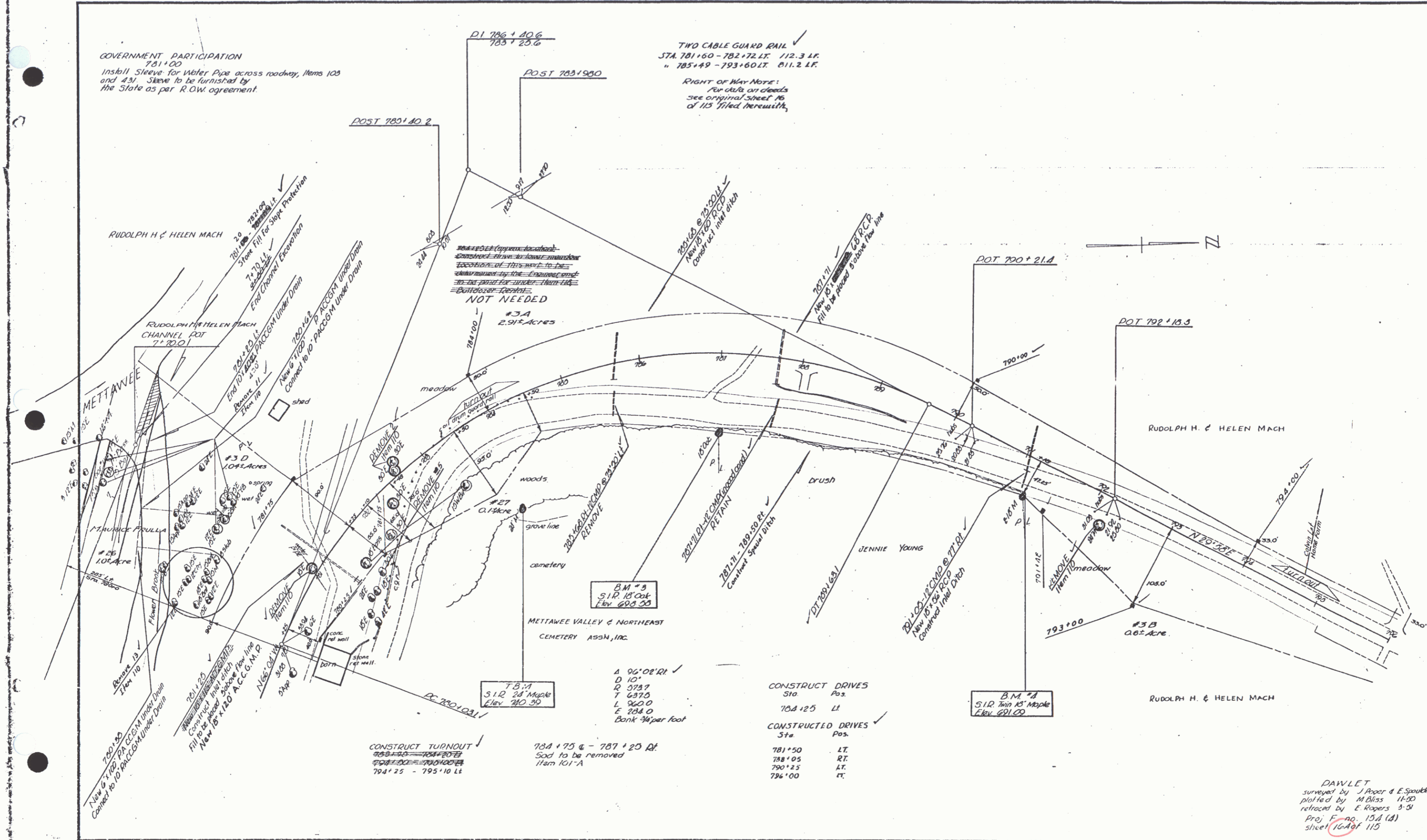


PAWLET
surveyed by J. Agar & E. Sawicki
plotted by J. B. Bliss 11-50
rechecked by E. Rogers 3-51
Proj. No. 151 (A)
Sheet 16 of 115

GOVERNMENT PARTICIPATION
7.01.00
Install Sleeve for Water Pipe across roadway, Items 103
and 431. Sleeve to be furnished by
the State as per R.O.W. agreement

TWO CABLE GUARD RAIL
STA. 781+60 - 782+72 LT. 712.3 LF.
" 785+49 - 793+60 LT. 811.2 LF.

RIGHT OF WAY NOTE:
For data on deeds
see original sheet 16
of 115 filed herewith.



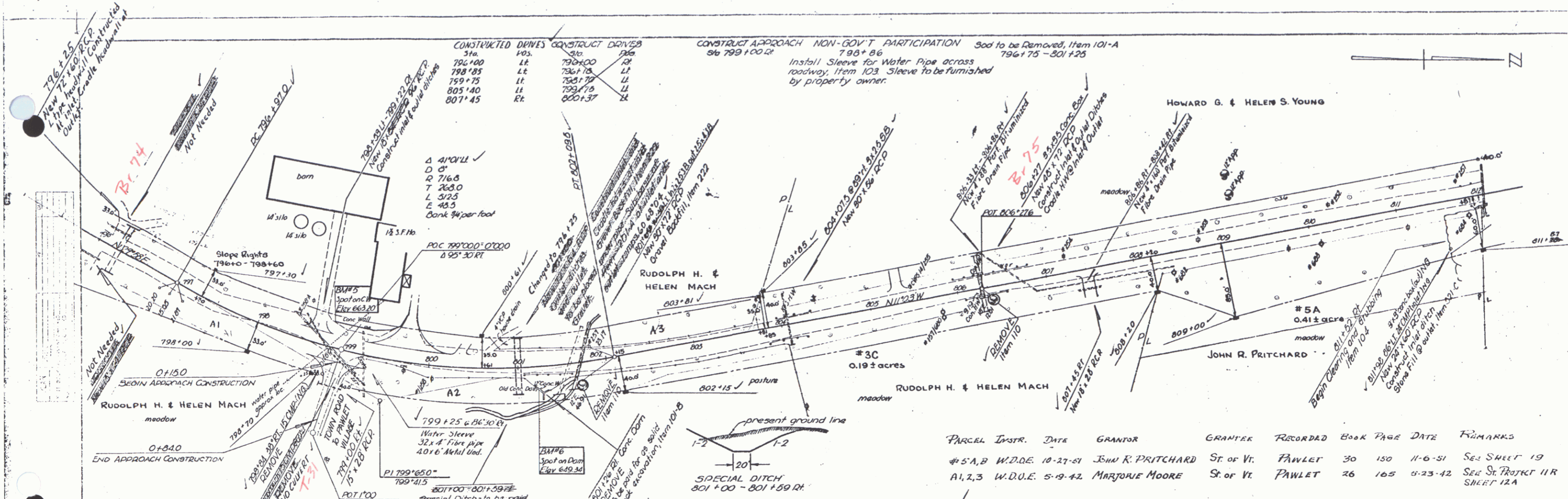
CONSTRUCT TURNOUT
794+25 - 795+10 LT.
784+75 @ - 787+20 RT.
Sod to be removed
Item 101-A

A 96°02'RT
D 10'
R 5737
T 6370
L 960.0
E 204.0
Bank 34 per foot

CONSTRUCT DRIVES
Sta Pos.
708+25 LT

CONSTRUCTED DRIVES
Sta Pos.
781+50 LT
788+05 RT
790+25 LT
796+00 RT

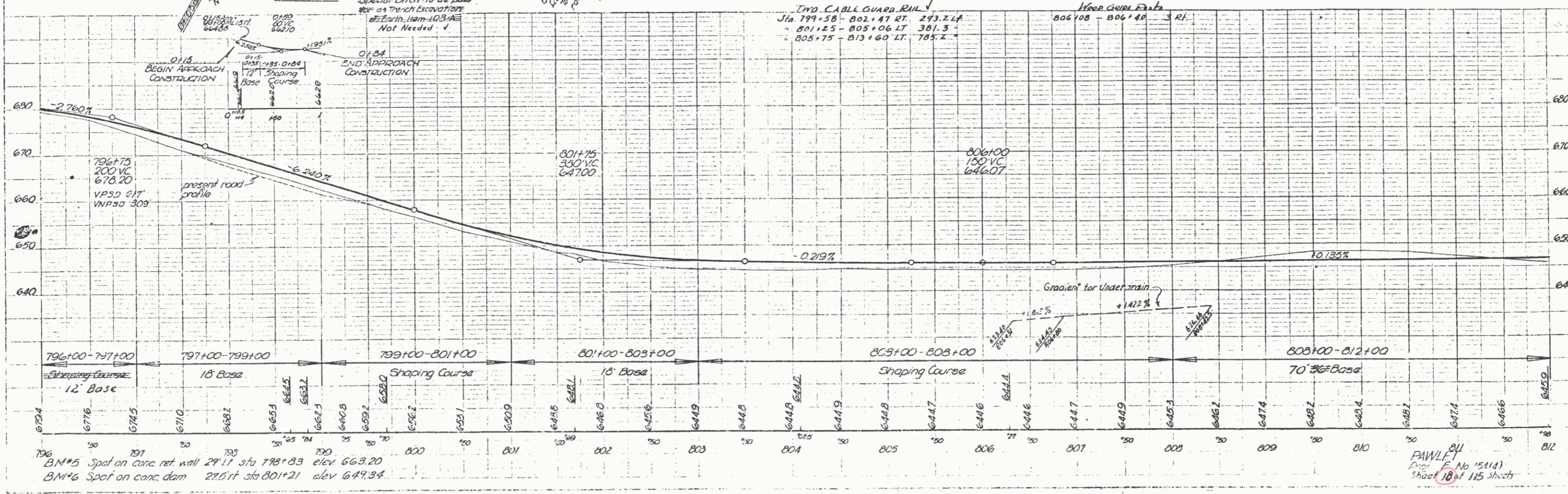
DAWLET
surveyed by J. Proor & E. Spoutko
plotted by M. Bliss 11-50
retroced by E. Rogers 3-51
Proj. No. 15A (d)
sheet 16 of 115



CONSTRUCTED DRIVES		CONSTRUCT DRIVES	
Sta	Pos.	Sta	Pos.
796+80	LT	798+00	RT
798+05	LT	798+10	LT
799+75	LT	798+70	LT
805+40	LT	799+75	LT
807+45	Rt	800+37	LT

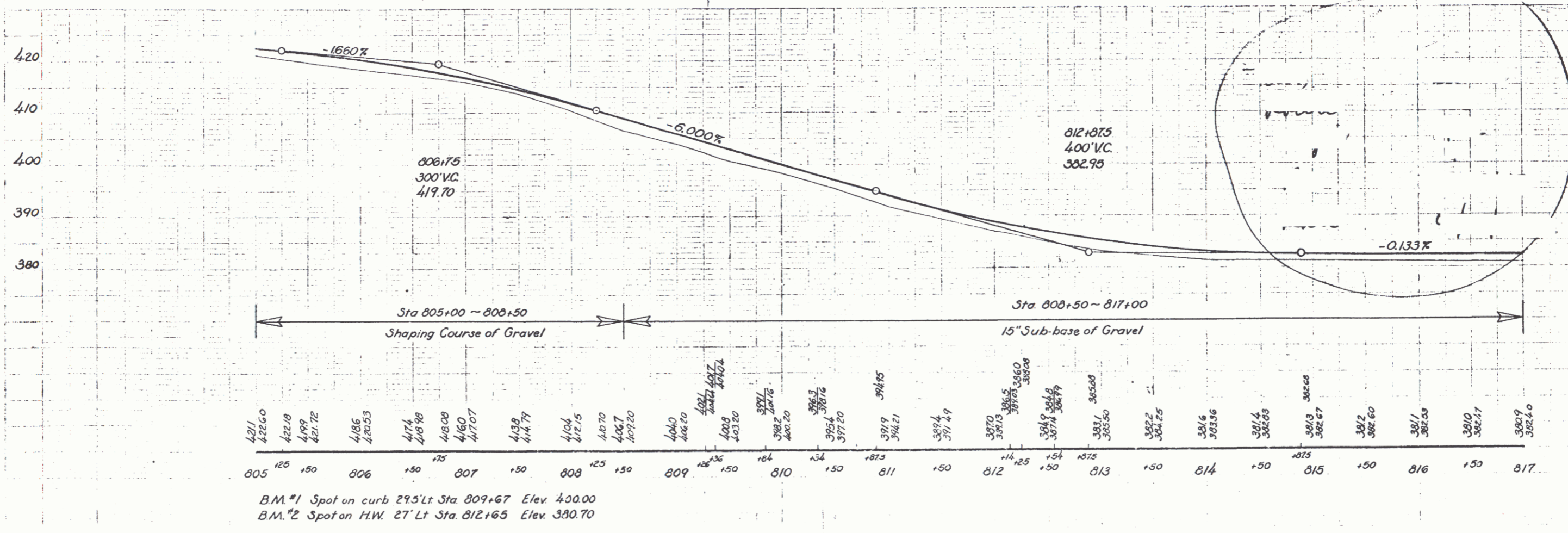
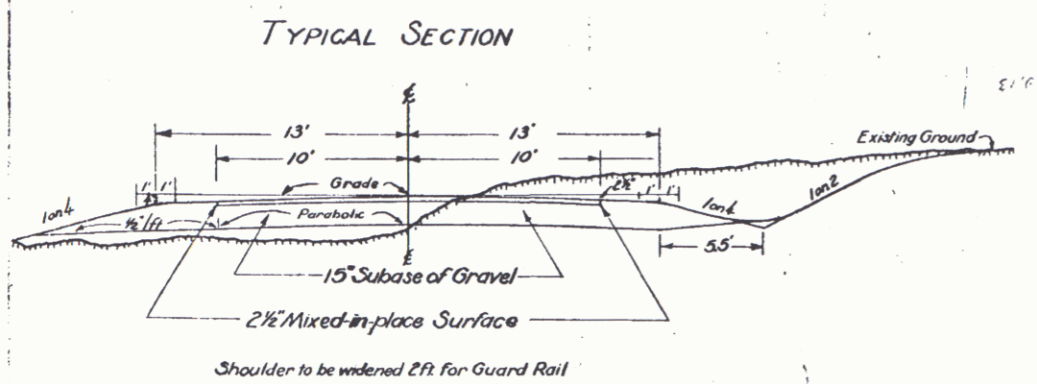
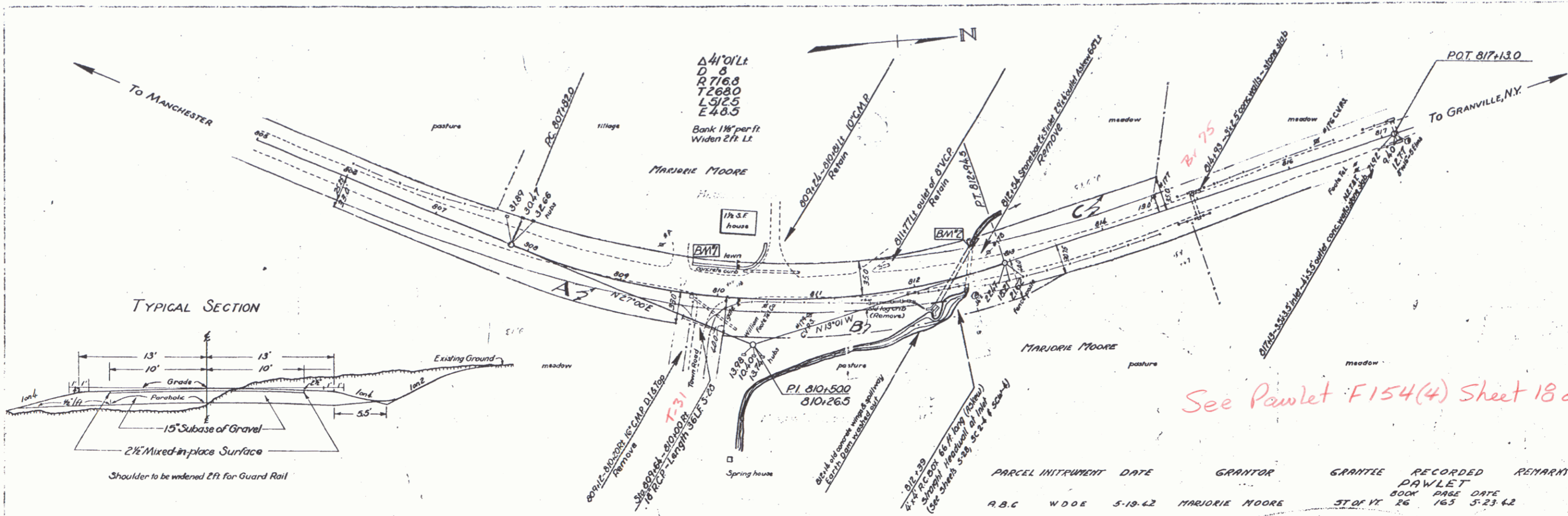
CONSTRUCT APPROACH NON-GOV'T PARTICIPATION
 796+75 - 801+25
 Sod to be Removed, Item 101-A
 796+75 - 801+25
 Install Sleeve for Water Pipe across roadway, Item 103. Sleeve to be furnished by property owner.

PARCEL INSTR.	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#5A,B	W.D.D.E. 10-27-61	JOHN R. PRITCHARD	ST. OF VT. PAWLET	30	150	11-6-61	SEE SHEET 19	
A1,2,3	W.D.D.E. 5-19-42	MARJORIE MOORE	ST. OF VT. PAWLET	26	165	5-23-42	SEE ST. PROJECT 11 R SHEET 12A	



BM#5 Spot on conc. ret. wall 29.17 sta 798+83 elev 663.20
 BM#6 Spot on conc. dam 27.5 ft sta 801+21 elev 649.34

PAWLET
 No. 15114
 Sheet 10 of 115 sheets

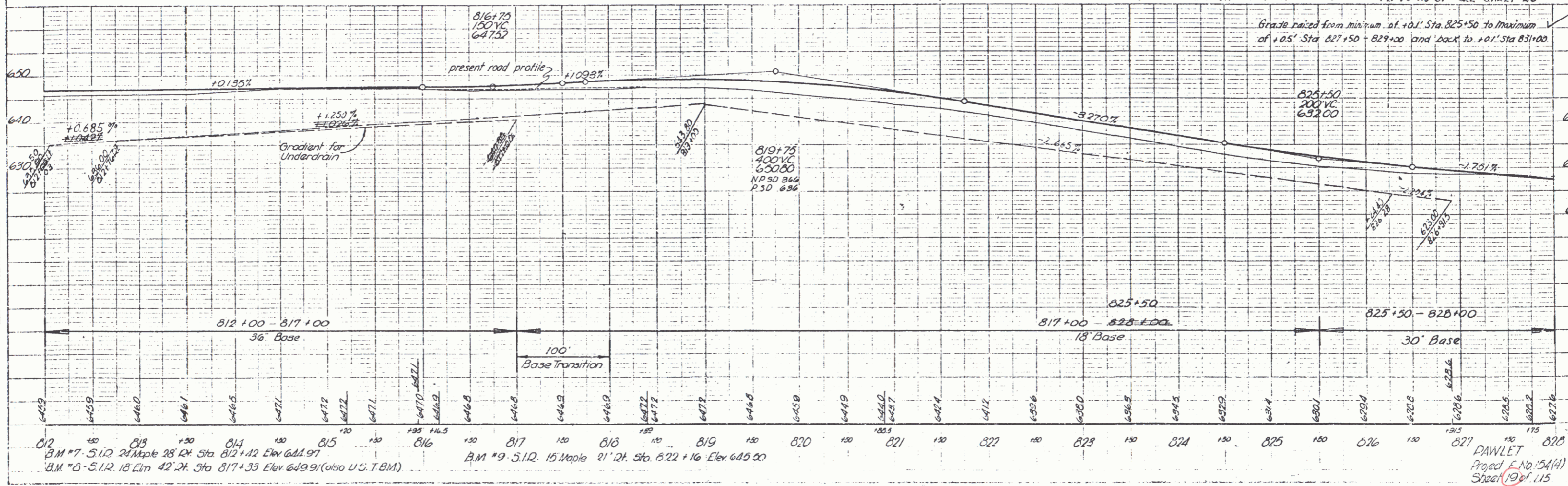
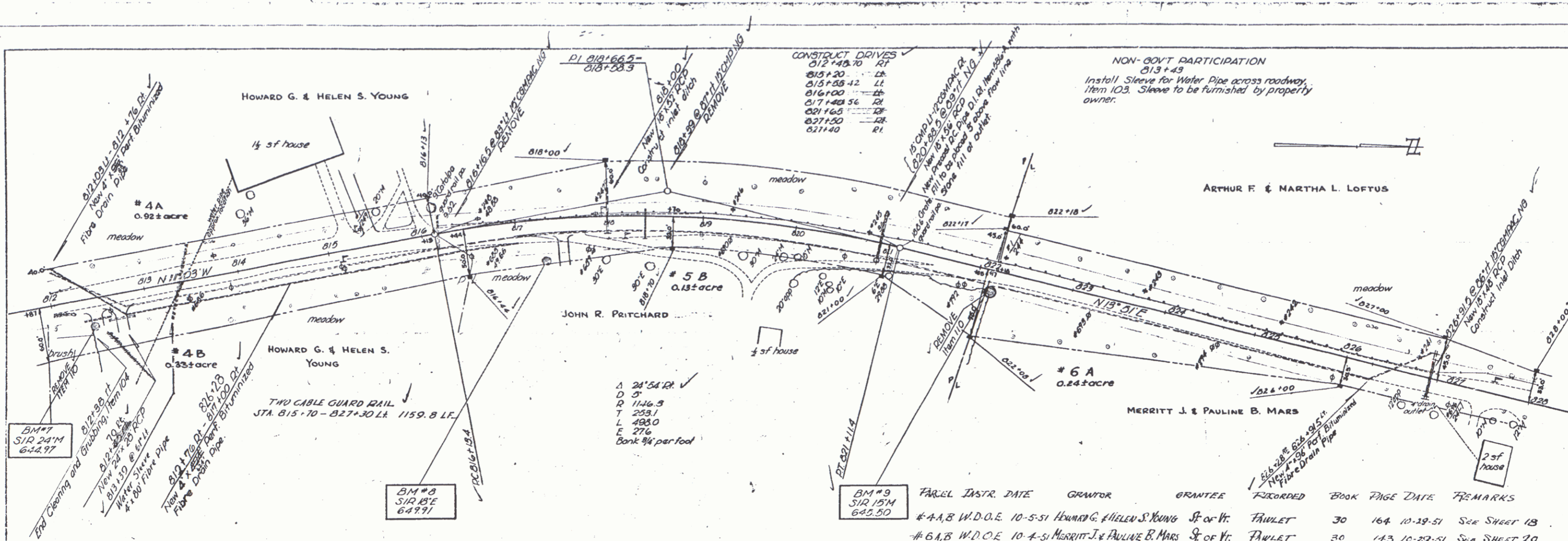


B.M. #1 Spot on curb 27.5' Lt Sta 809+67 Elev 400.00
 B.M. #2 Spot on HW 27' Lt Sta 812+65 Elev 380.70

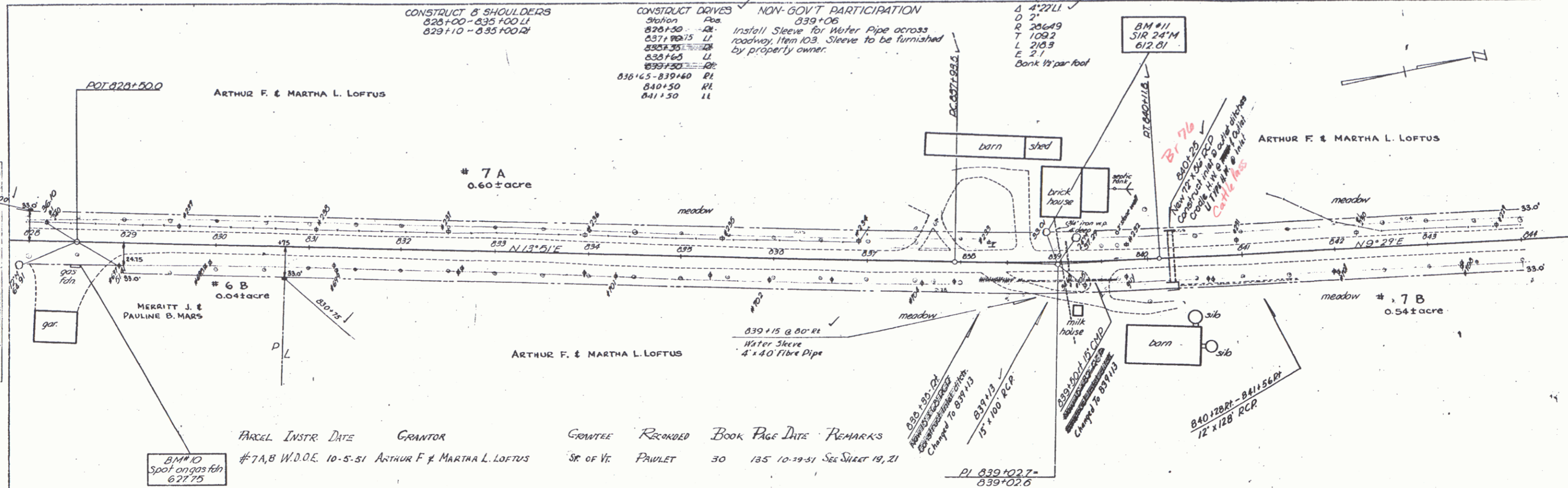
PAWLET
Stamp IBA

PLAN
 DATE: 10/15/51
 DRAWN BY: J.C.
 CHECKED BY: J.C.

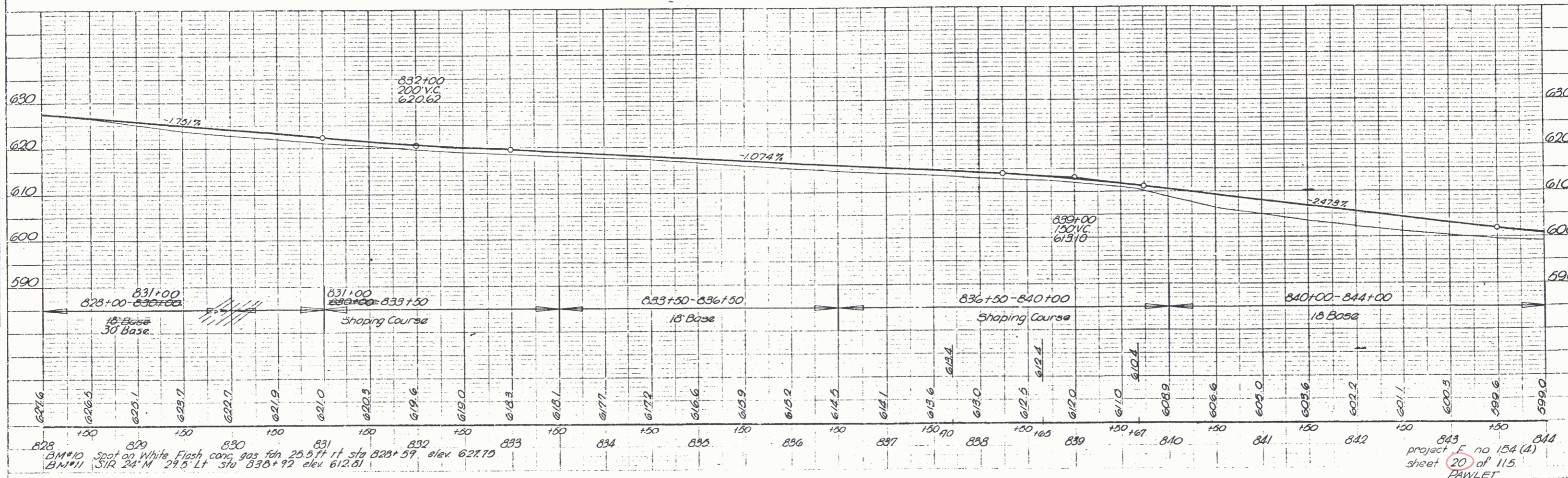
PROFILES
 DATE: 10/15/51
 DRAWN BY: J.C.
 CHECKED BY: J.C.



PLAN
 1" = 50'
 11/30



PARCEL INSTR	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#7A, B W.D.O.E.	10-5-51	ARTHUR F. & MARTHA L. LOFTUS	SR. OF VC	PAWLET	30	185	10-29-51	See Sheet 19, 21



828 BM#10 spot on White Flash conc. gas tank 25.5 ft. ft. sta 828+59 elev 627.70
 BM#11 SIR 24" M 29.5 ft. sta 838+92 elev 612.61
 843 project F no 154 (d) sheet 20 of 115 PAWLET

NON-GOV'T PARTICIPATION
 046+50
 Install Sleeve for Water Pipe across roadway,
 Item 103. Sleeve to be furnished by property
 owner.

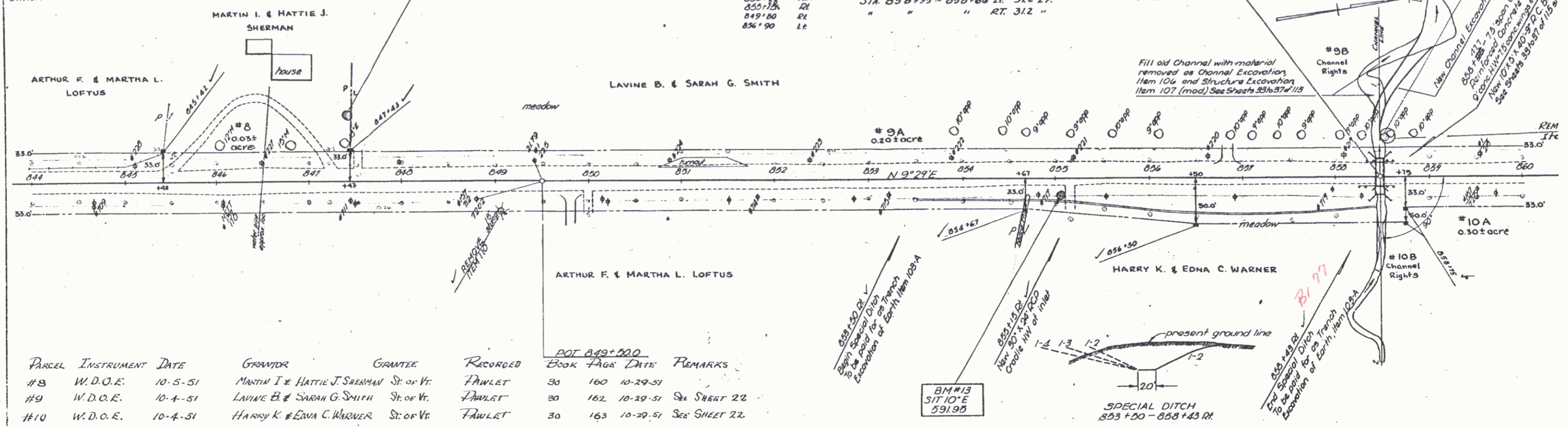
Sod to be Removed, Item 101-A
 053+75 - 058+75

CONSTRUCT DIVES ✓
 Station Pcs
 045+85 LI
 047+35 LI
 047+50 LI
 050+00 RL
 055+15 RL
 049+80 RL
 056+90 LT

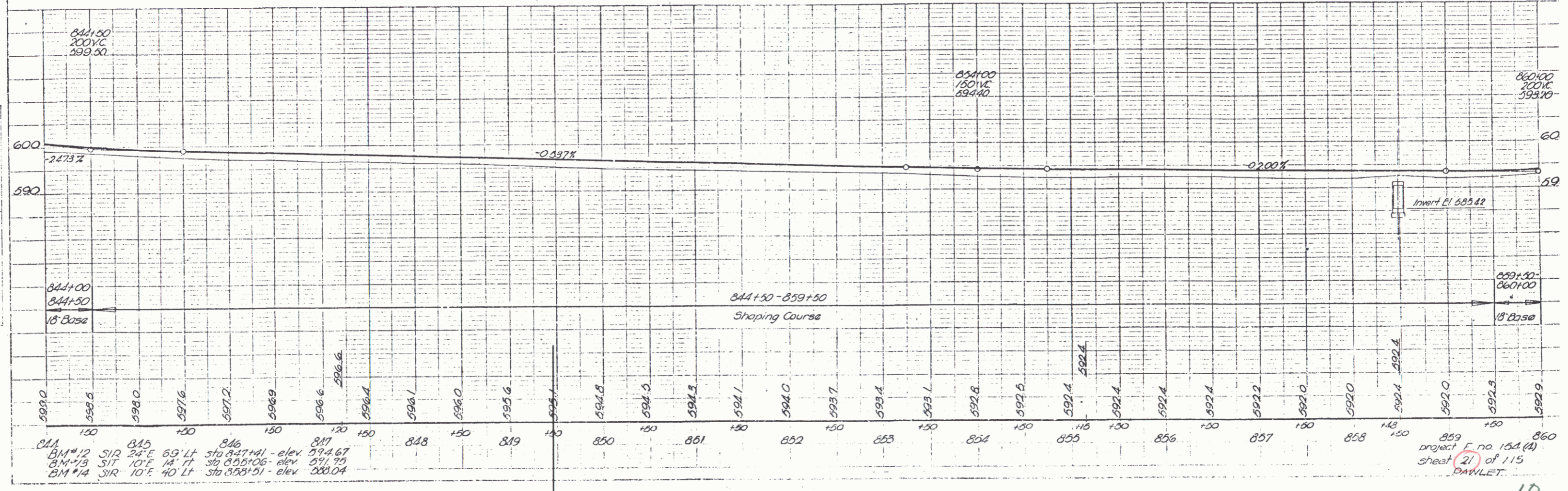
CONSTRUCT TURNOUT ✓
 051+00 = 051+00 LT
 050+95 - 051+75 LT
 TWO CABLE GUARD RAIL
 STA. 058+35 - 058+66 LT 312 LF.
 " " " RT. 312 "

POT 058+88 MAIN LINE
 0+00 CHANNEL LINE
 Δ 90°

BM#14
 SIR 10° E
 000.04



PARCEL	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#8	W.D.O.E.	10-5-51	MARTIN I & HATTIE J. SHERMAN	ST. OF VT.	FAWLET	30	160	10-29-51	
#9	W.D.O.E.	10-4-51	LAVINE B. & SARAH G. SMITH	ST. OF VT.	FAWLET	30	162	10-29-51	See SHEET 22
#10	W.D.O.E.	10-4-51	HARRY K. & EDNA C. WARNER	ST. OF VT.	FAWLET	30	163	10-29-51	See SHEET 22



844+00
 200V.C.
 599.50

844+00
 844+50
 18' Base

844+50 - 859+50
 Shaping Course

859+50 - 860+00
 200V.C.
 599.10

859+50
 260' Base

Invert El. 585.82

859+50
 260' Base

859+50 - 860+00
 200V.C.
 599.10

844
 BM#12 SIR 24° E 69' LT Sta 847+141 - elev. 594.67

845
 BM#13 SIR 10° E 14' LT Sta 855+106 - elev. 591.75

846
 BM#14 SIR 10° E 40' LT Sta 858+151 - elev. 588.04

848
 849
 850
 851
 852
 853
 854
 855
 856
 857
 858
 859
 860

project F no 154 (A)
 sheet 21 of 115
 FAWLET.

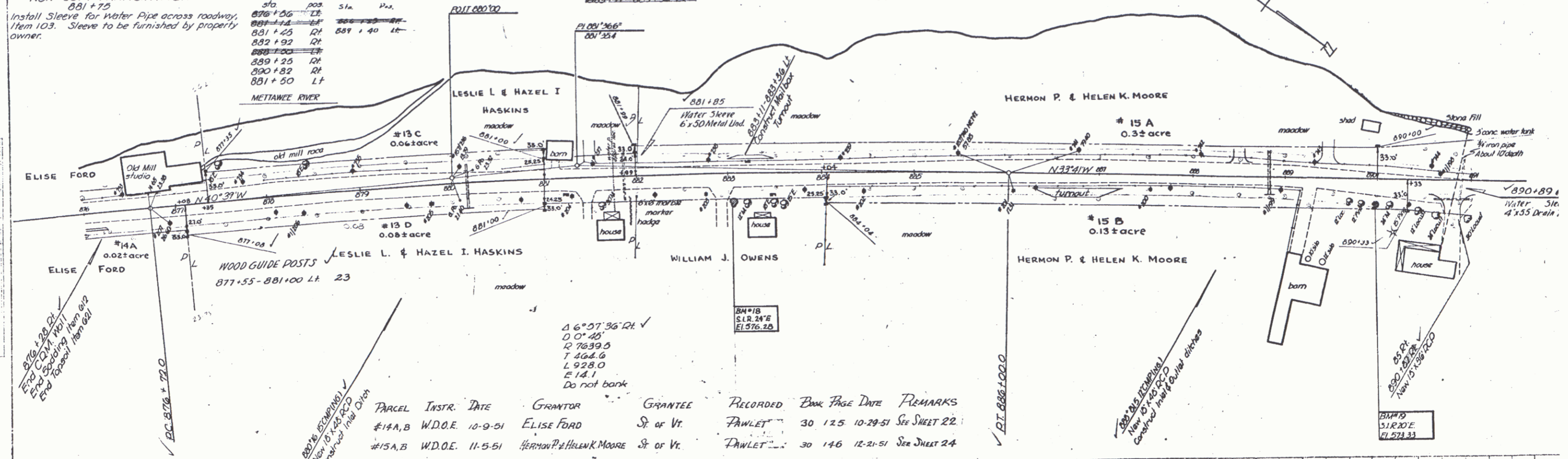
NON-GOV'T PARTICIPATION
 881+75
 Install Sleeve for Water Pipe across roadway,
 Item 103. Sleeve to be furnished by property
 owner.

Construct Drives

Sta	Pos	W.S.
876+56	LT	881+40
881+25	RT	881+40
882+92	RT	881+40
889+25	LT	881+40
890+82	RT	881+40
881+50	LT	881+40

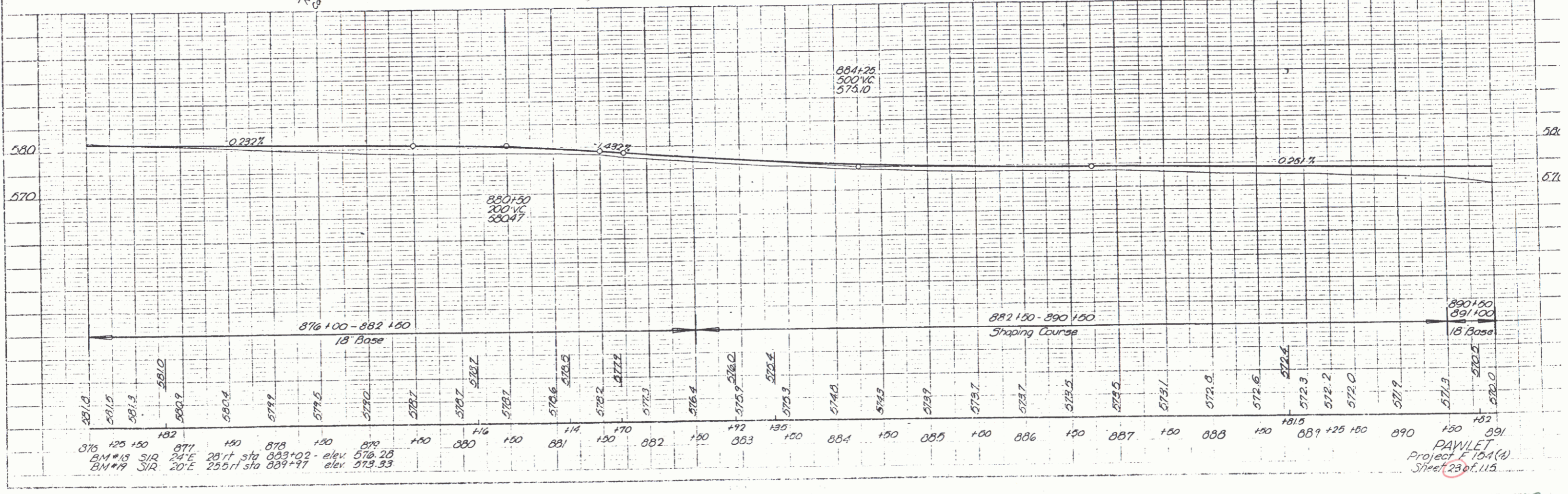
Construct Turnout
 886+00 - 887+00 Rt

Sod to be Removed, Item 104A
 889+40 - 891+00



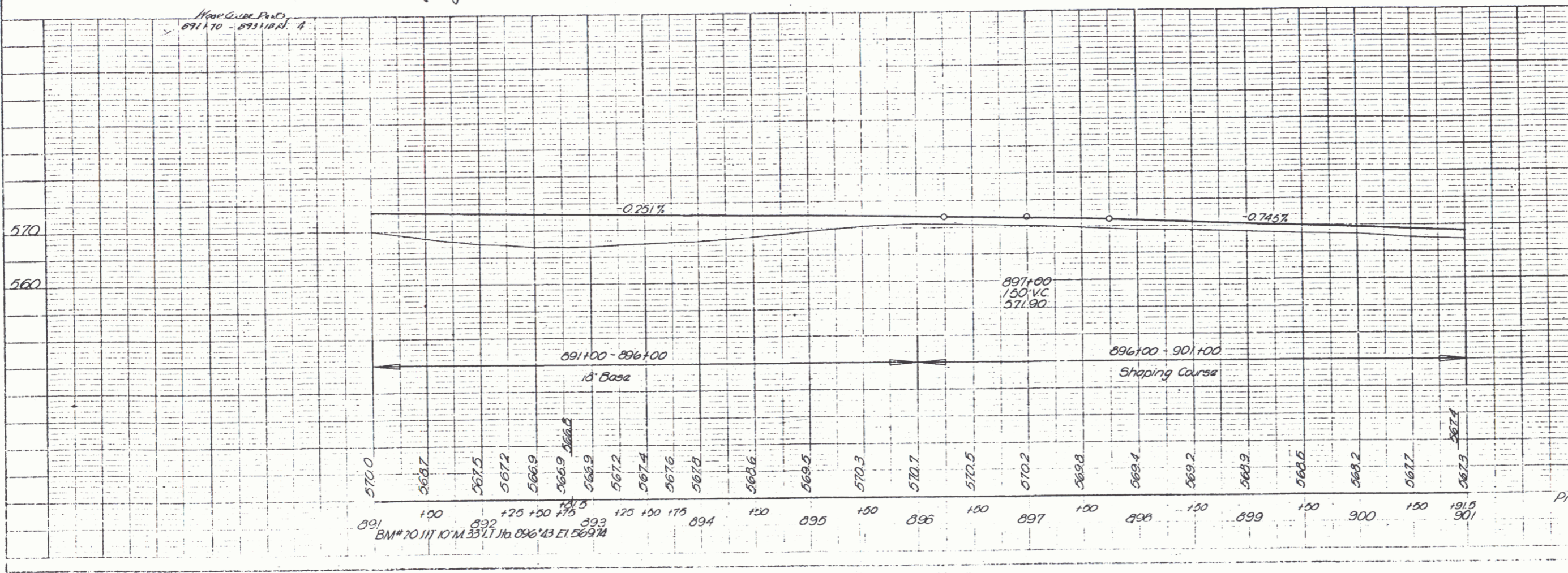
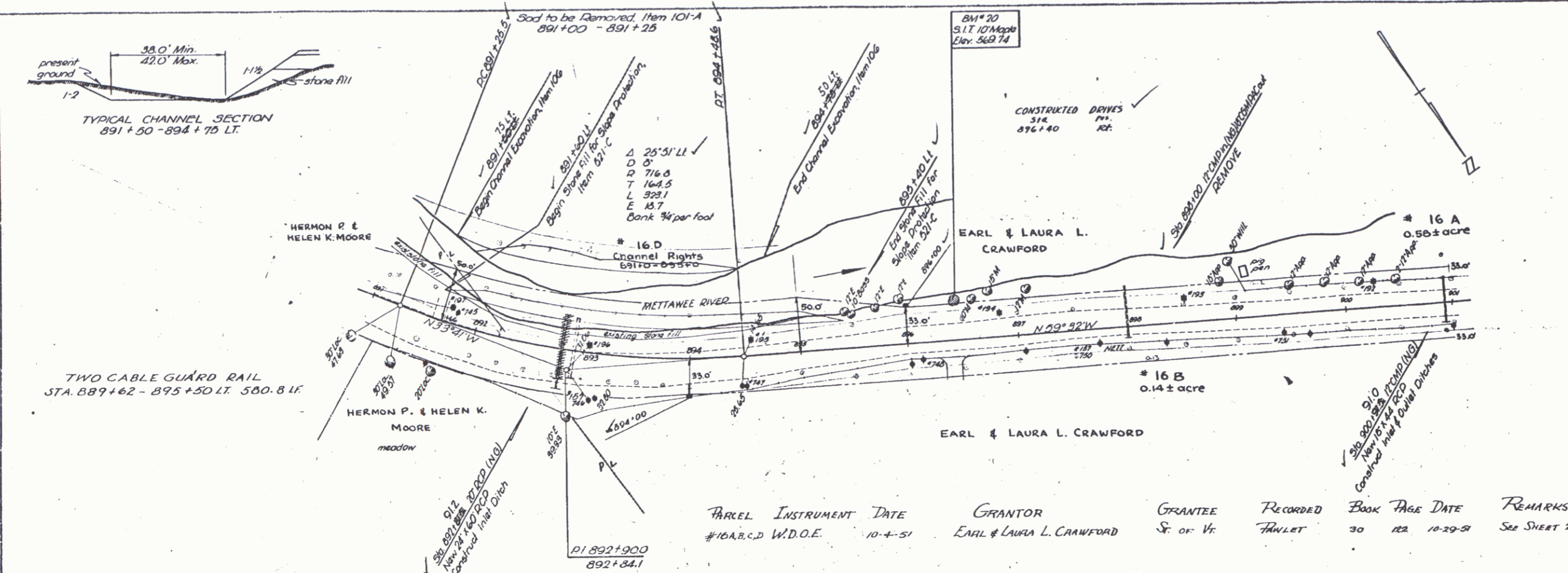
△ 6° 07' 36" RL ✓
 0° 0' 45"
 R 7639.5
 T 466.6
 L 928.0
 E 14.1
 Do not bank

PARCEL	INSTR.	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#14A,B	W.D.O.E.	10-9-51	ELISE FORD	Sr. of Vr.	PAWLET	30	125	10-29-51	See SHEET 22
#15A,B	W.D.O.E.	11-5-51	HERMON P. & HELEN K. MOORE	Sr. of Vr.	PAWLET	30	146	12-21-51	See SHEET 24



BM #13 S/R 24'E 28'1" Sta 883+02 elev. 576.28
 BM #19 S/R 20'E 25'1" Sta 889+97 elev. 573.33

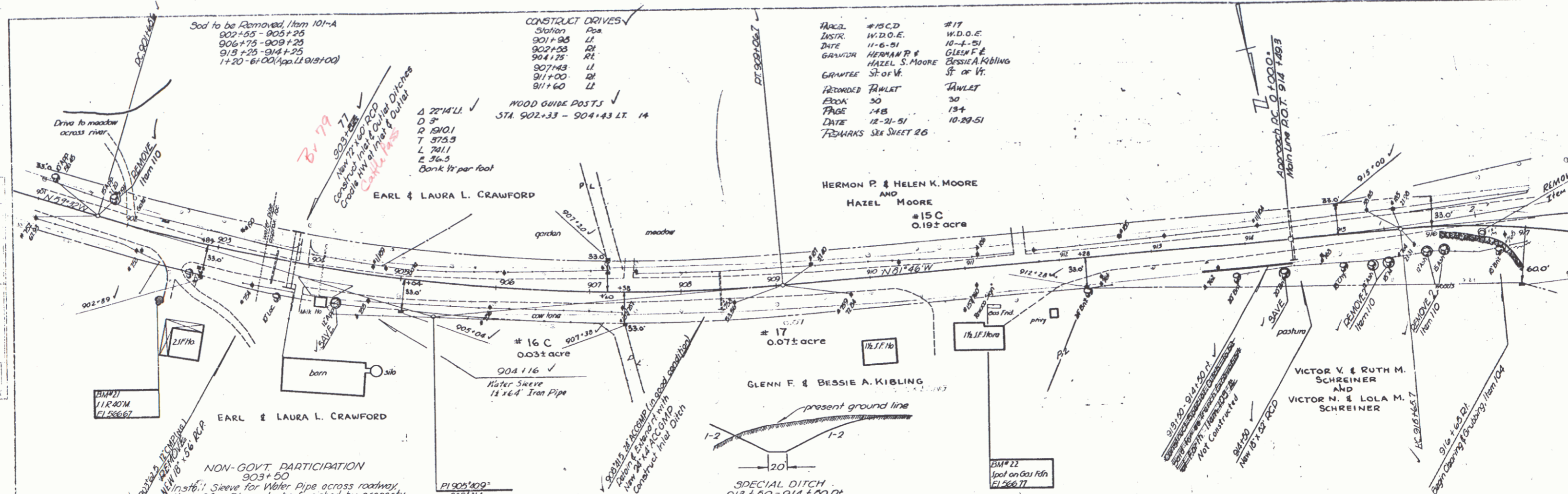
PAWLET
 Project E 104(A)
 Sheet 23 of 115



PLAN	DATE	BY
PLAN	7-1-50	PAWLET
REVISION		
NO.		

PROFILE	DATE	BY
PROFILE	7-1-50	PAWLET
REVISION		
NO.		

PAWLET
Project F No 153(a)
Sheet 23 of 115

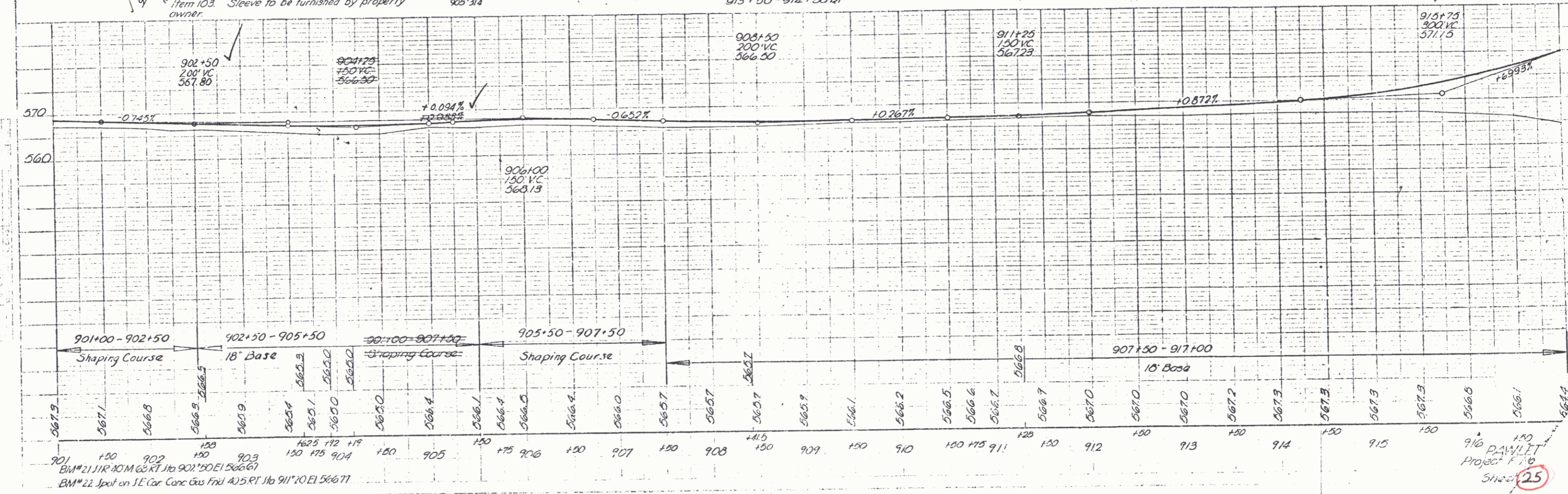


PARCEL	#15 C.D	#17
DISTR.	W.D.O.E.	W.D.O.E.
DATE	11-6-51	10-4-51
GRANTOR	HERMAN P. & HAZEL S. MOORE	GLENN F. & BESSIE A. KIBLING
GRANTEE	ST. OF VT.	ST. OF VT.
RECORDED	TANLET	TANLET
BOOK	30	30
PAGE	145	134
DATE	12-21-51	10-29-51
REMARKS	SEE SHEET 26	

CONSTRUCT DRIVES

Station	Pipe
901+98	12"
902+28	12"
904+25	12"
907+43	12"
911+00	12"
911+60	12"

WOOD GUIDE POSTS
STA. 902+33 - 904+43 LT. 14



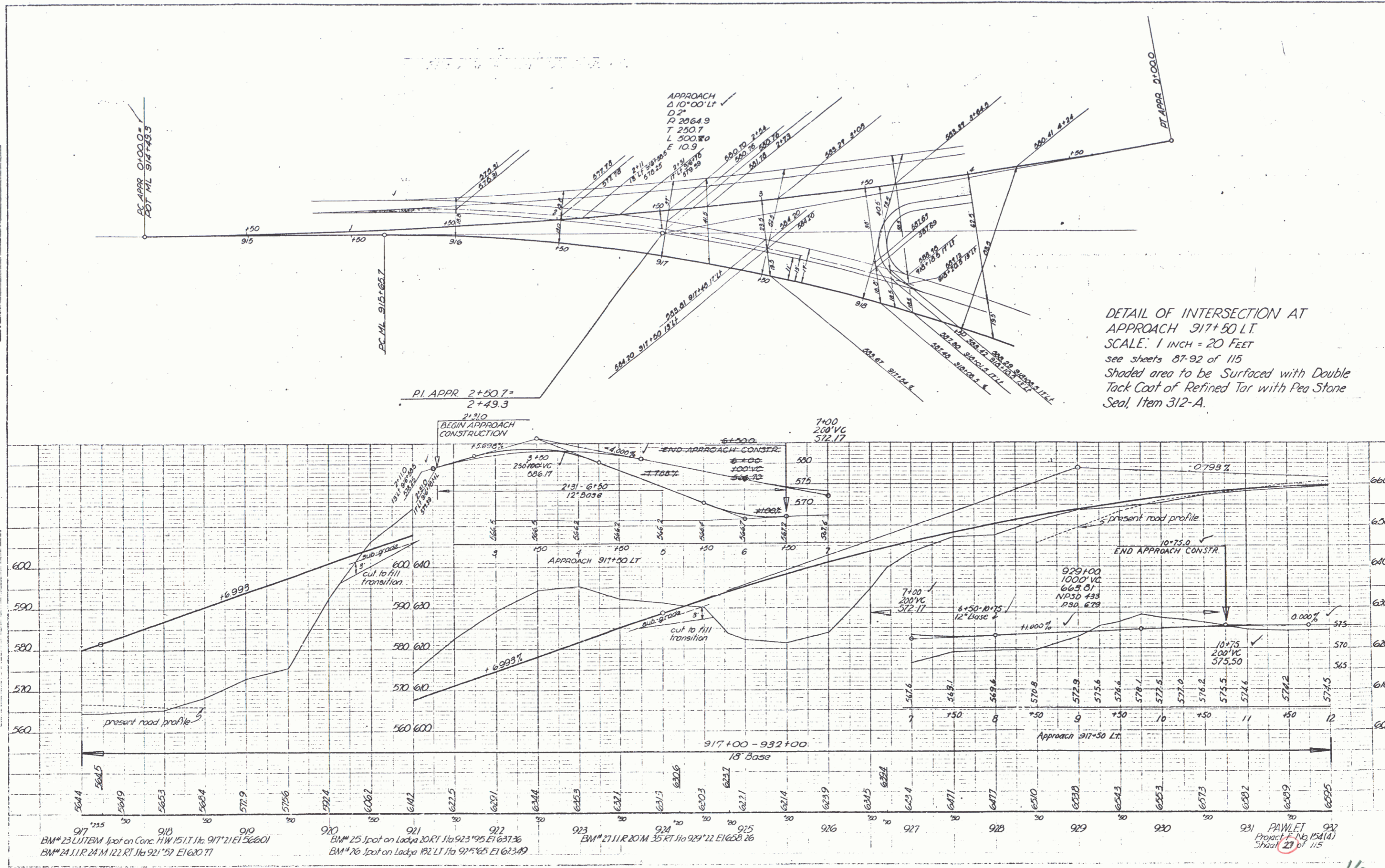
Station	Elevation
901+00	567.3
901+20	567.1
902	566.8
903	566.5
904	566.3
905	566.1
906	565.9
907	565.7
908	565.5
909	565.3
910	565.1
911	564.9
912	564.7
913	564.5
914	564.3
915	564.1
916	563.9
917	563.7

Dugout 7-47

916 DANIEL PROJECT #10
Sheet 25

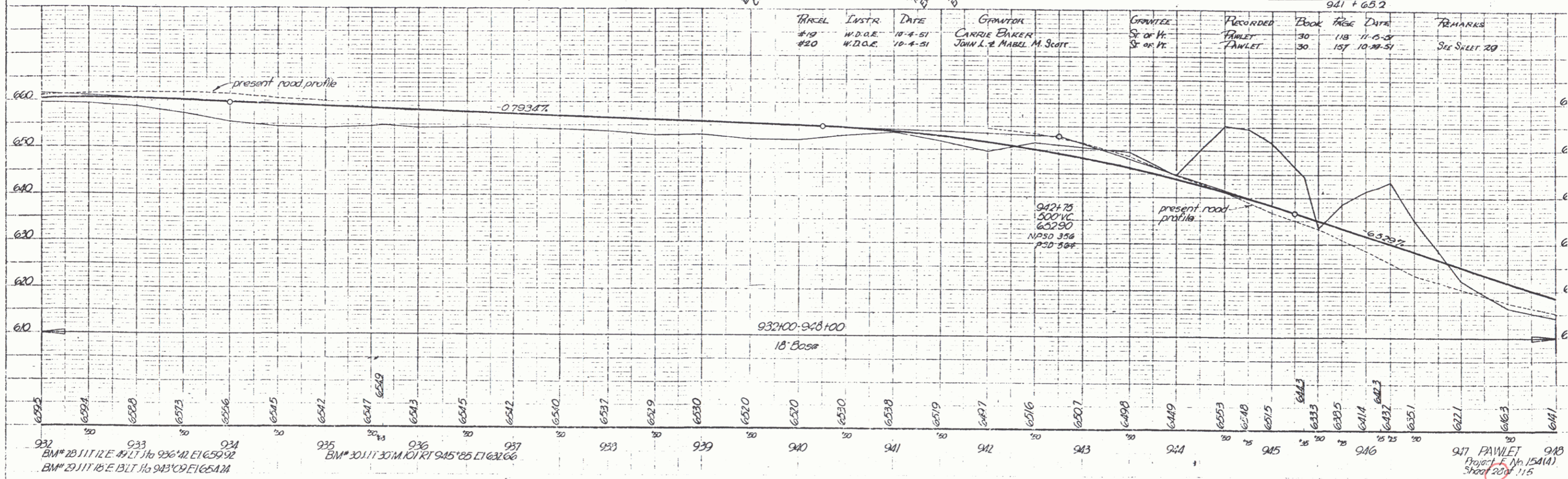
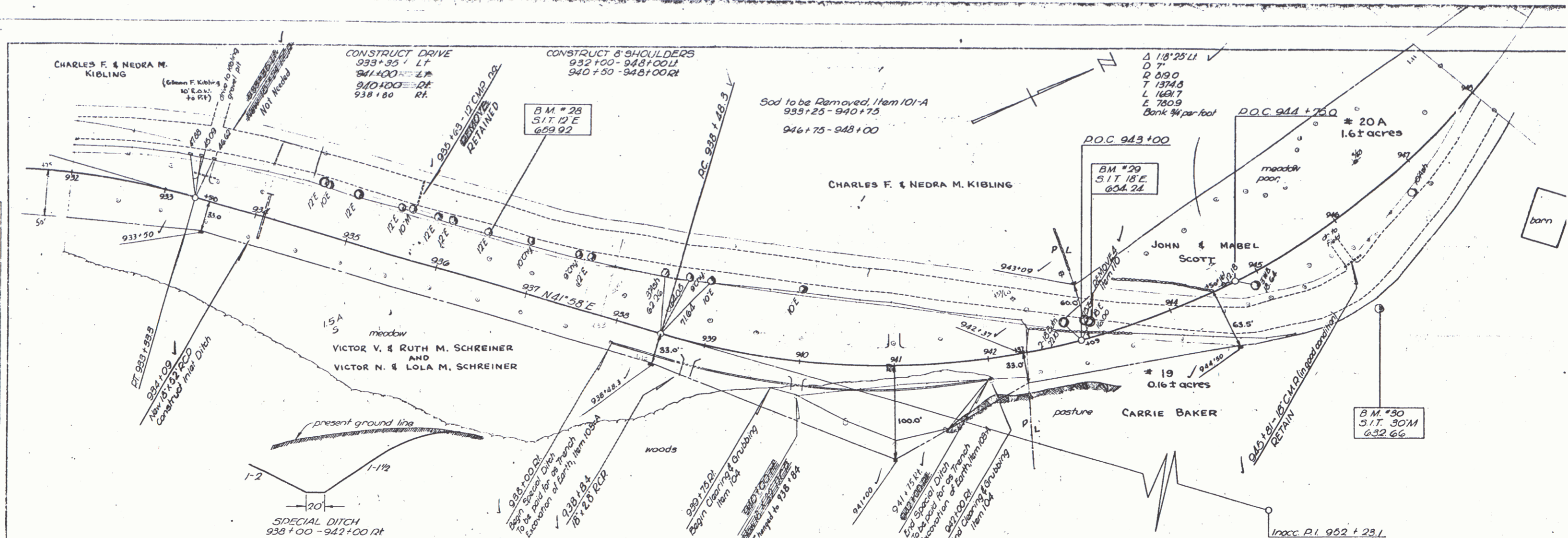
PLAN	DATE
APP'N	
REV.	
BY	
CHECKED	
DATE	

918	11/86
APP'N	
REV.	
BY	
CHECKED	
DATE	



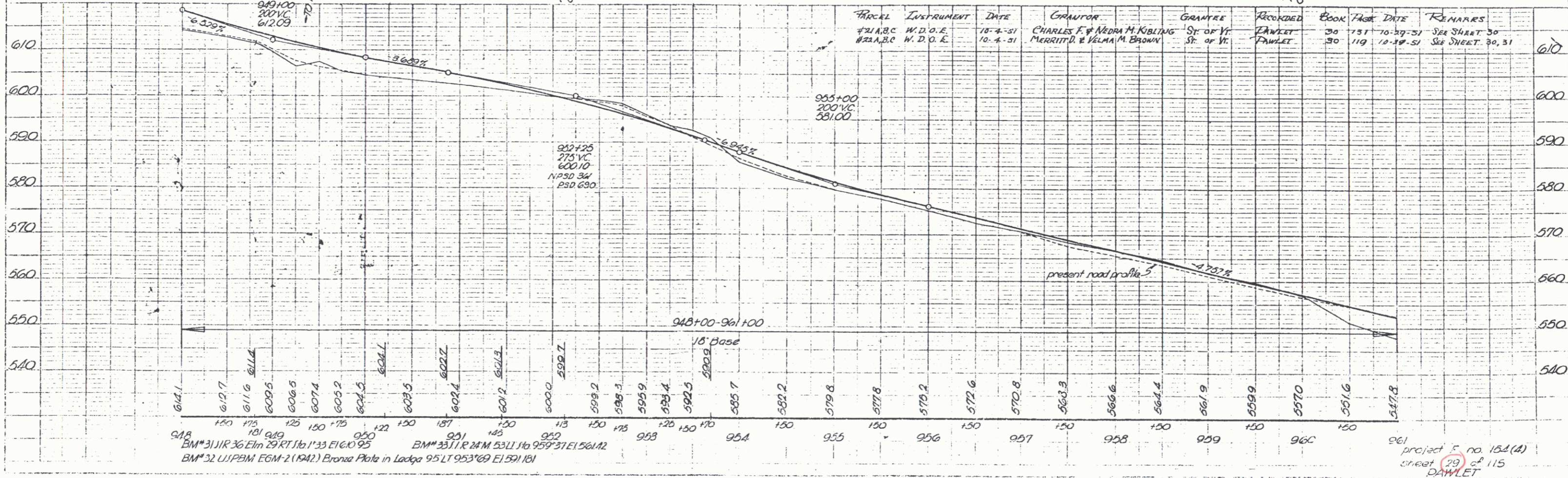
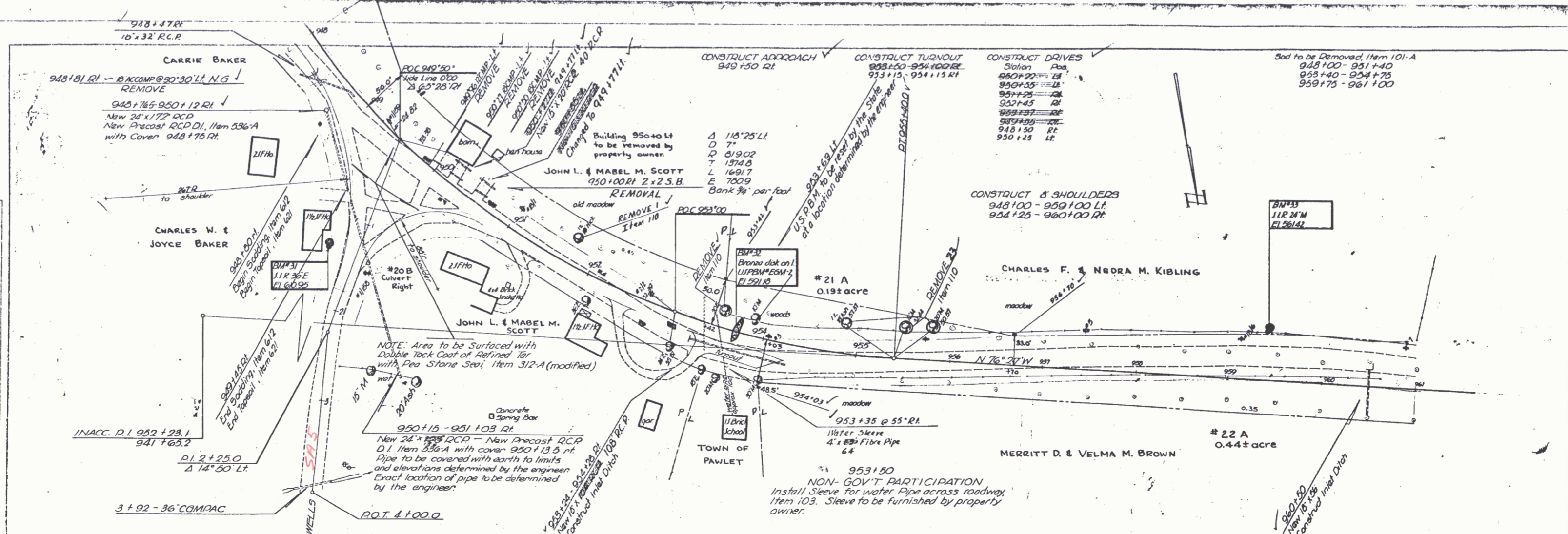
DETAIL OF INTERSECTION AT
 APPROACH 917+50 LT.
 SCALE: 1 INCH = 20 FEET
 see sheets 87-92 of 115
 Shaded area to be Surfaced with Double
 Tack Coat of Refined Tar with Pea Stone
 Seal, Item 312-A.

PLAN
 DATE: 11/20/54
 DRAWN BY: JAW
 CHECKED BY: JAW
 PROJECT: 115



TRKEL	INSTR.	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#10	W.D.C.E.	10-4-51	CARRIE BAKER	St of H.	PAWLET	30	118	11-6-51	
#20	W.D.C.E.	10-4-51	JOHN L. & MABEL M. SCOTT	St of H.	PAWLET	30	157	10-20-51	See Sheet 29

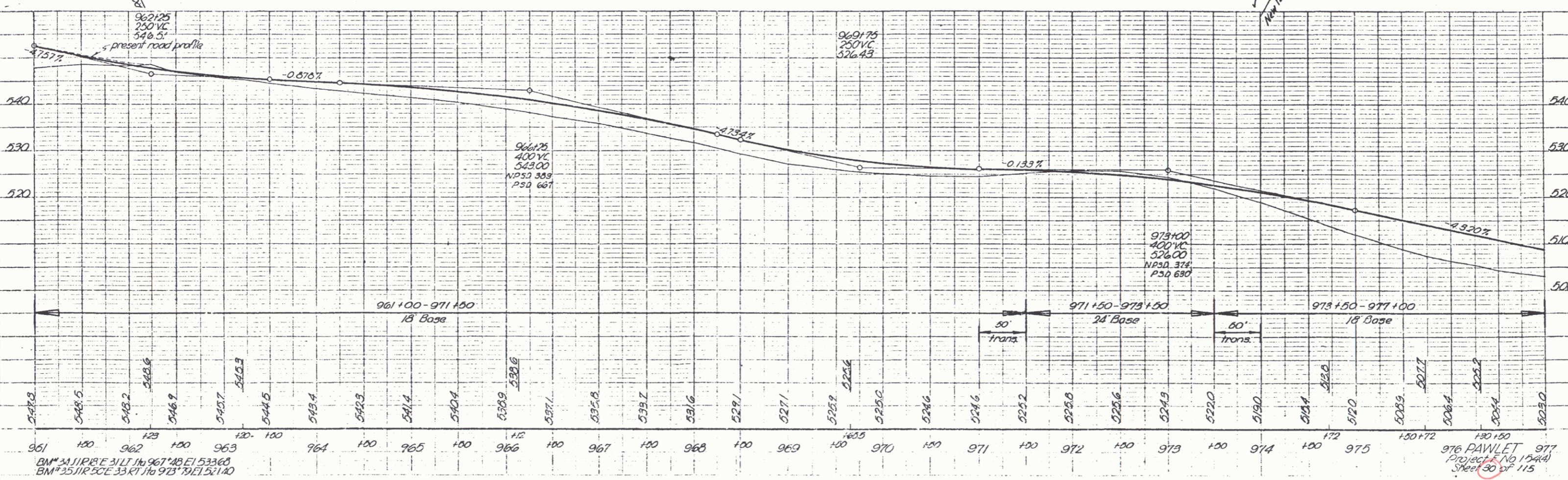
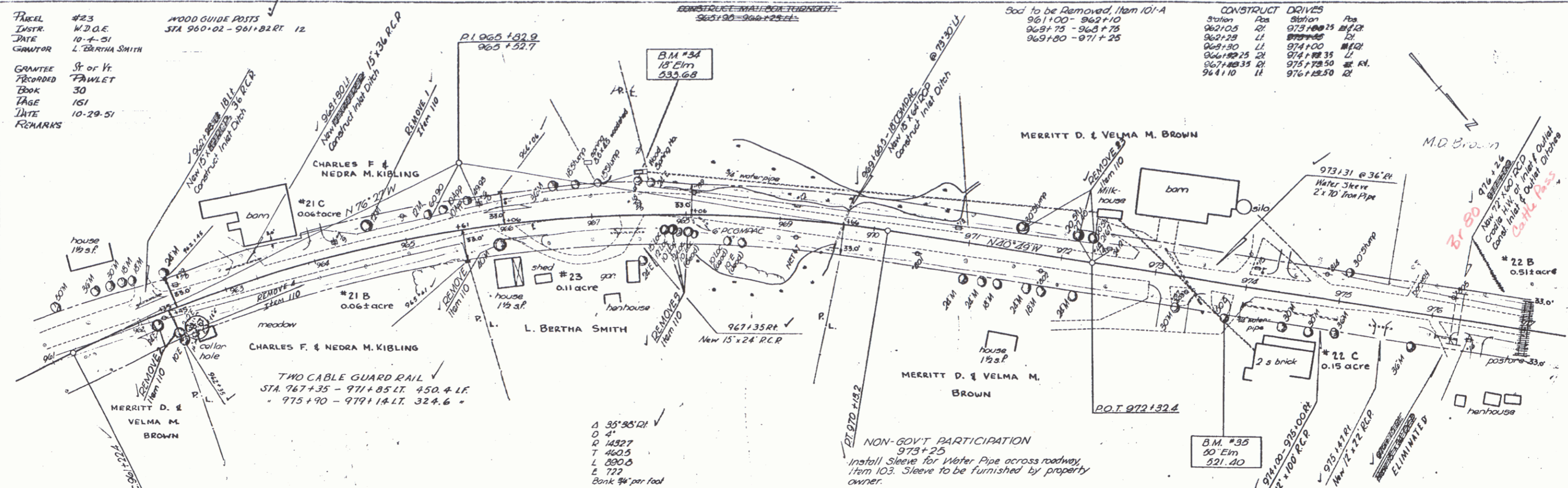
932 BM# 28 117.1 E 41.1 N to 936 42.1 E 1659.92
 BM# 29 117.1 E 13.1 N to 943 09.1 E 1654.14
 935 BM# 30 111.30 M 101 RT 945 25.1 E 1632.66
 947 PAWLET
 Project No. 124(1A)
 Sheet 23 of 115



TRACK	INSTRUMENT	DATE	GRANTOR	GRANTEE	RECORDED	BOOK	PAGE	DATE	REMARKS
#21 A, B, C	W. D. O. E.	18-4-51	CHARLES F. & NEORA M. KIBLING	ST. OF VT.	FAWLET	30	151	10-29-51	See Sheet 30
#22 A, B, C	W. D. O. E.	10-4-51	MERRITT D. & VELMA M. BROWN	ST. OF VT.	FAWLET	30	119	10-19-51	See Sheet 30, 31

961 project no. 154 (A)
sheet (29) of 115
DAWLET

PLAN #23
 DIST. W.D.O.E.
 DATE 10-4-51
 GRANTEE L. BERTHA SMITH
 ST of Vt.
 RECORDED PAWLET
 BOOK 30
 PAGE 151
 DATE 10-29-51
 REMARKS

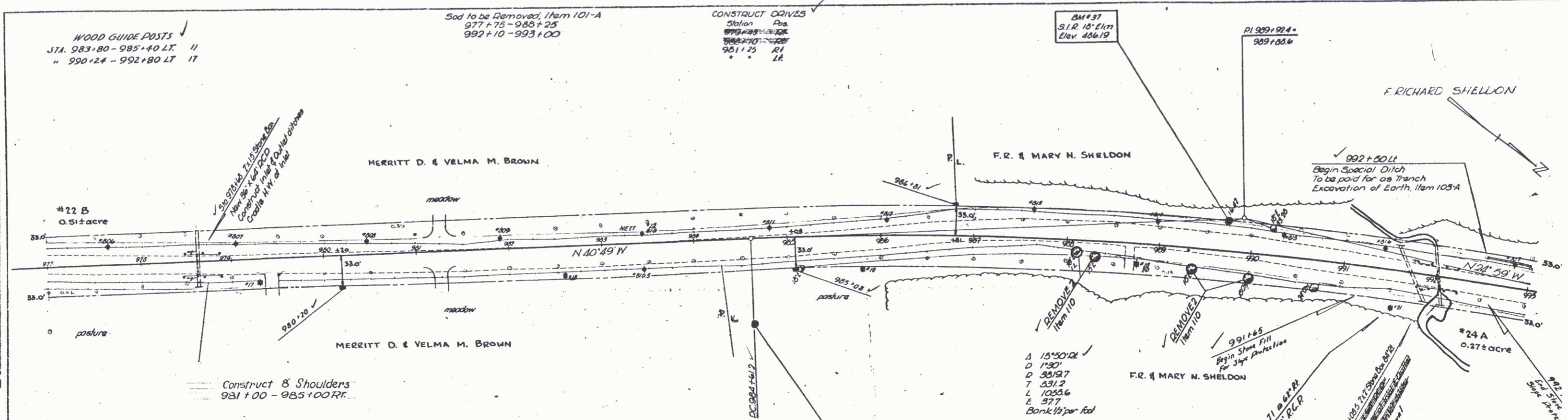


PLAN #23
 DATE 10-4-51
 GRANTEE L. BERTHA SMITH

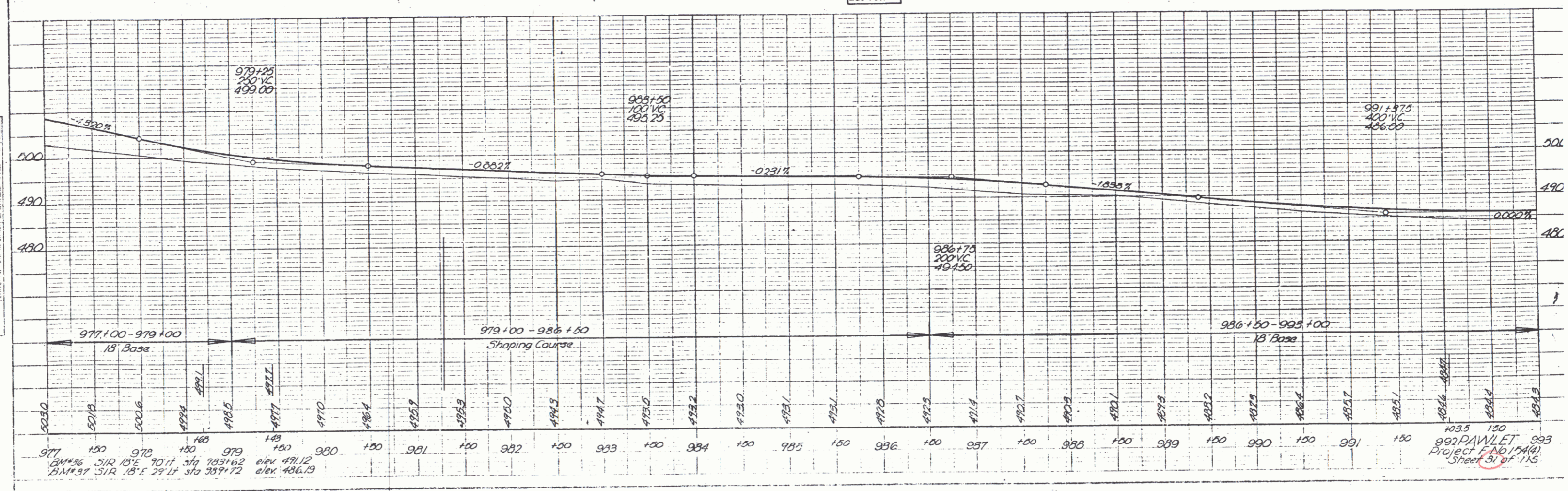
PROFILE #23
 DATE 10-4-51
 GRANTEE L. BERTHA SMITH

PLAN	DATE	BY
REVISED		
SCALE		
PROJECT		
DESCRIPTION		
DATE		
BY		

PROFILE	DATE	BY
REVISED		
SCALE		
PROJECT		
DESCRIPTION		
DATE		
BY		



Parcel	Instrument	Date	Grantor	Grantee	Recorded	Book	Page	Date	Remarks
#24 A, B, C, D	W.D.O.E.	10-4-51	F. Richard & Mary N. Sheldon	St. or Vt. Pawlet	30	15B	10-29-51	See Sheet 30, 32 See Sheet 67, 4/23 154-B (1955)	



977	150	978	100	979	150	980	100	981	100	982	150	983	100	984	100	985	150	986	100	987	100	988	100	989	150	990	100	991	150	992	100	993	150
BM#36	SIR 13' E	90' H	719	783+62	elev 491.12																												
BM#37	SIR 18' E	29' H	310	359+72	elev 486.73																												

1035
992 PAWLET
Project F No 1549
Sheet 31 of 115

