

INDEX

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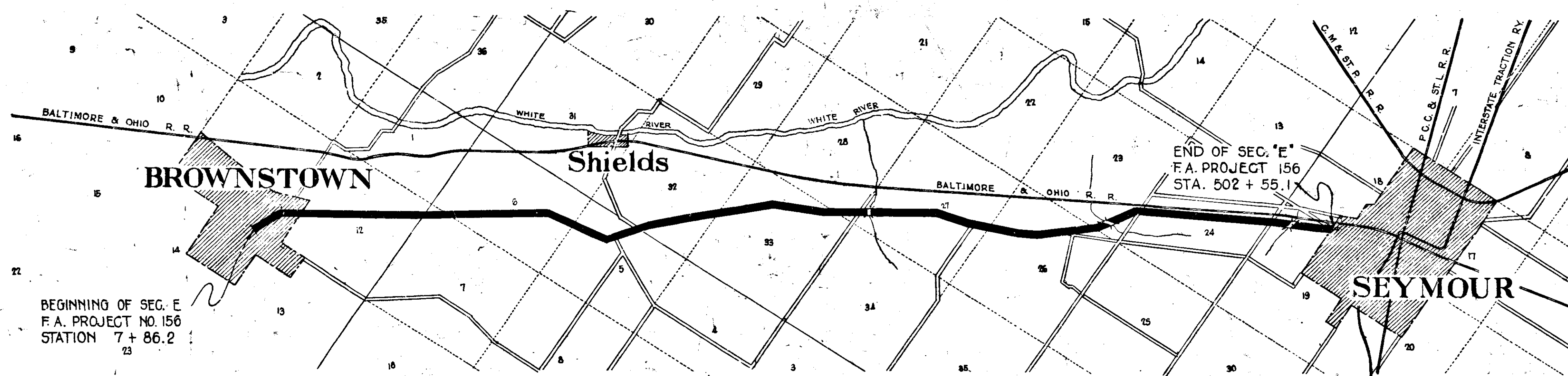
STATE OF INDIANA
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
F. A. PROJECT NO. 156 SEC. E
BEDFORD-SEYMOUR ROAD

BEGINNING AT THE NORTH END OF THE CONCRETE PAVEMENT ON MAIN ST. IN BROWNSTOWN,
AND RUNNING NORTH EAST TO THE WEST CORPORATION LINE OF SEYMOUR IN JACKSON
COUNTY.

GROSS LENGTH-9.365 MI.
NET LENGTH-9.256 MI.
SCALES:-
(LONG:- 1"=100' PROFILE (HORIZ:- 1"=100'
(TRANS:- 1"=100' VERT:- 1"=10'

MAX. GRADE = 6.878 %



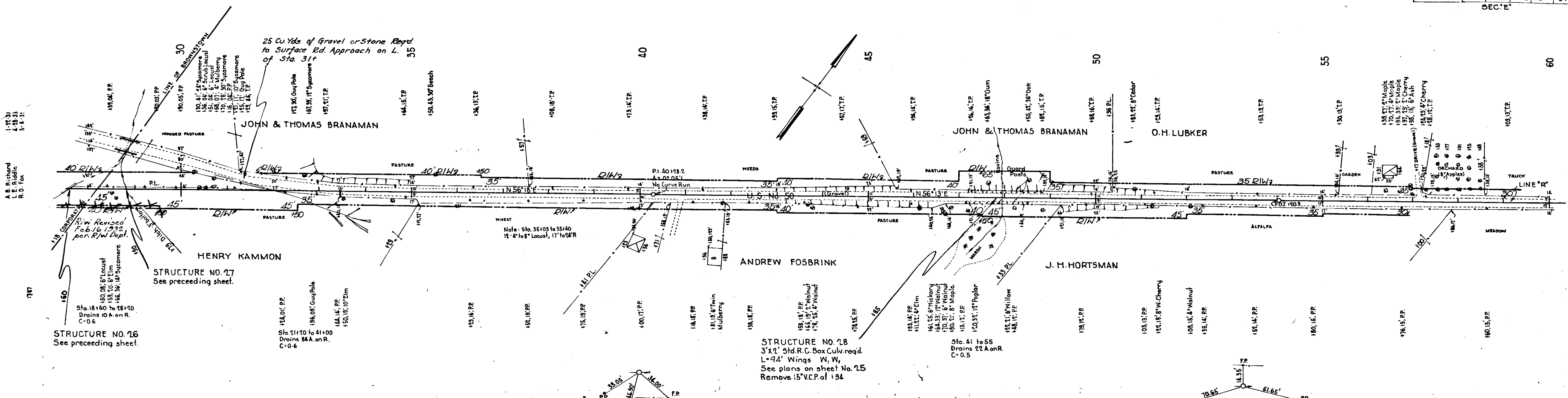
FEDERAL ROAD DISTRICT NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND.	156	1931	1	218

SECTION - E

APPROVED 11-21-31
DIRECTOR-BUREAU OF PUBLIC ROADS
APPROVED 11-21-31
CHIEF ENGINEER-BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER-BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER-BUREAU OF PUBLIC ROADS
APPROVED
DIRECTOR-BUREAU OF PUBLIC ROADS

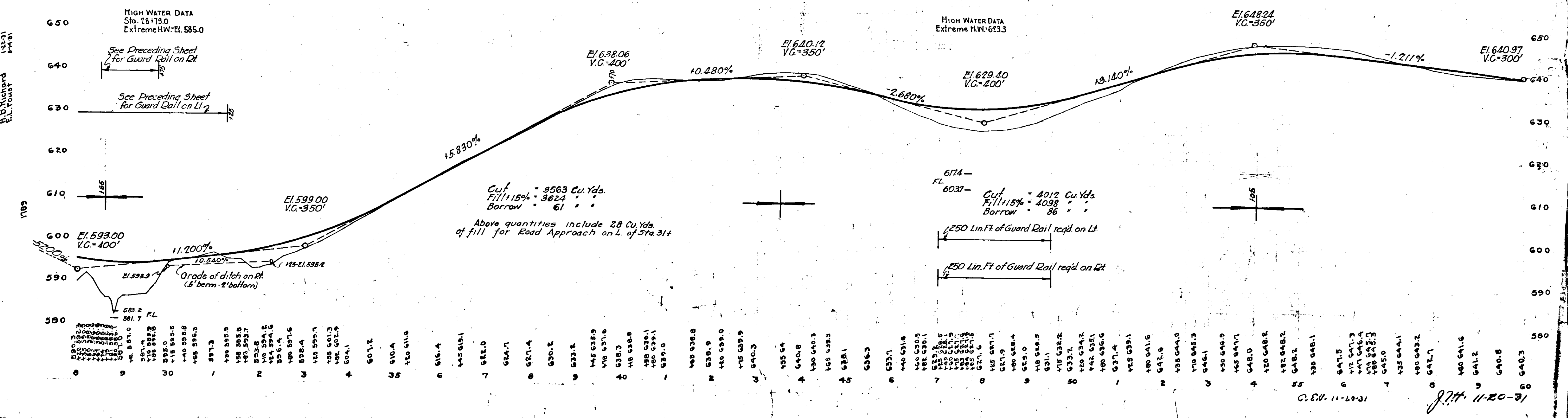
INDIANA STATE HIGHWAY STANDARD SPECIFICATIONS, DATED 1923, AND
INDIANA STATE HIGHWAY STANDARD SPECIFICATION "B" DATED APRIL 1931,
ON FILE WITH U. S. BUREAU OF PUBLIC ROADS, TO BE USED WITH
THESE PLANS. ALSO SUPPLEMENTAL SPECIFICATIONS, DRAFT OF NOV. 1, 1928
& NOV. 1, 1930

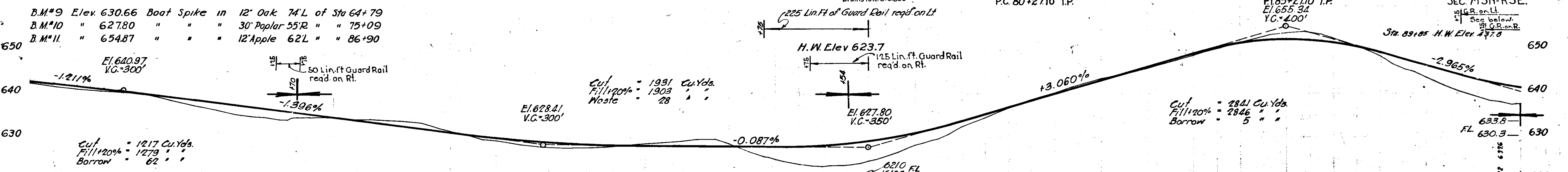
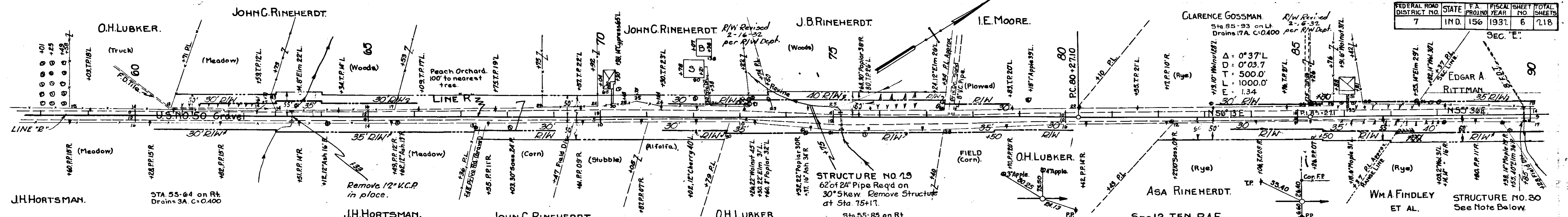
C.E.U. 11-20-31
J.H. 11-20-31



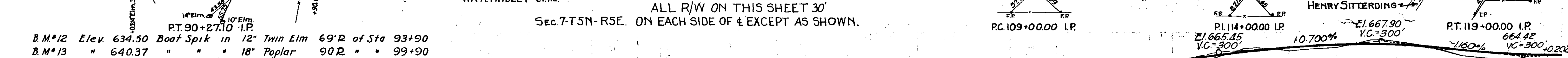
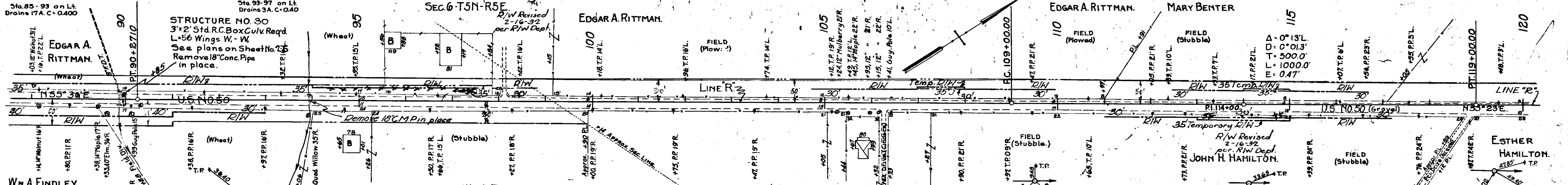
B.M. 5' R Elev. 602.31 Boat Spike in 20" Oak 185' R. of Sta. 30+35
 B.M. 6' R " " " " " " 24" Maple 94' R. of Sta. 41+30
 B.M. 7' R " " " " " " 10" Tri-Tulip (Poplar) 44' R. of Sta. 48+93
 B.M. 8' R " " " " " " 14" Walnut 87' L. of Sta. 55+00

NOTE: ALL R/W ON THIS SHEET 30' ON EACH SIDE OF & EXCEPT AS SHOWN.

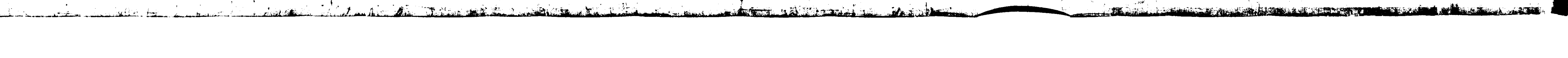
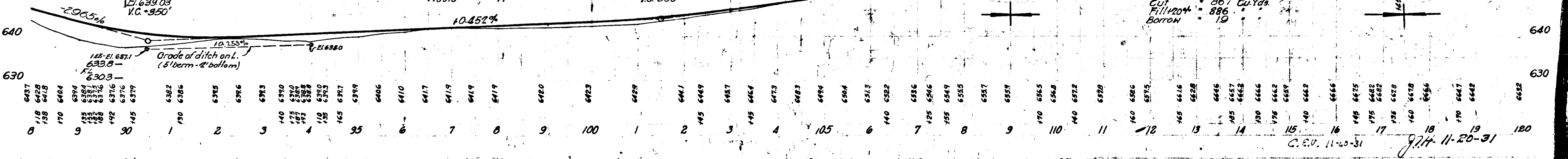




627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650
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637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660
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637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660
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A.B. Richard
 (Drafting) D.S. McGuire
 1-22-31
 2-25-31
 1-31
 2-31

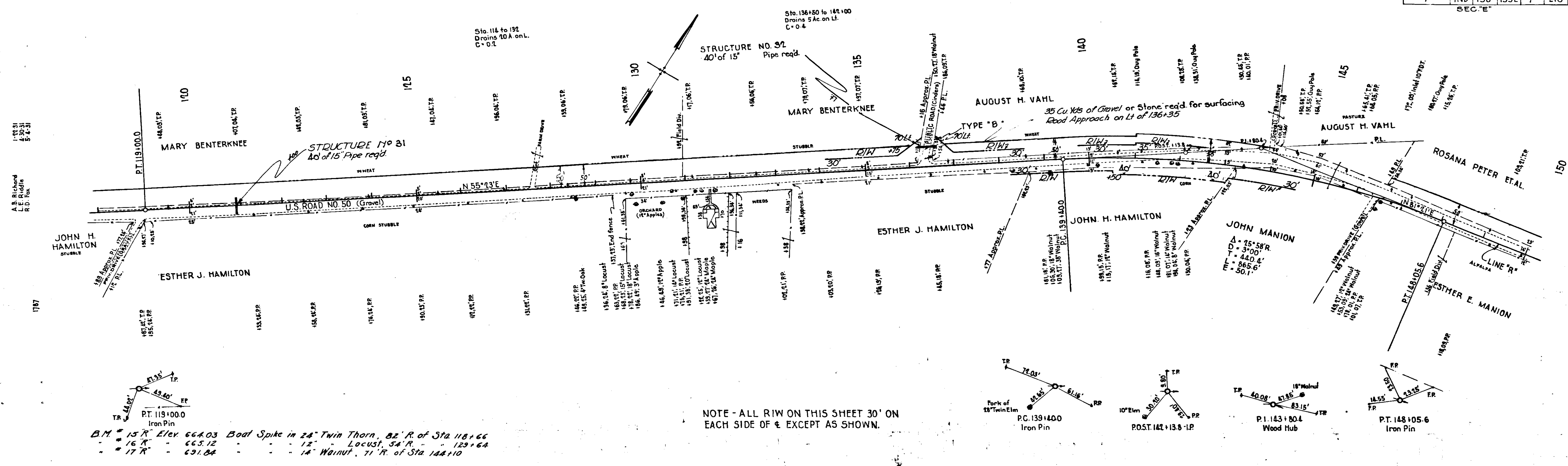
B.M.#9 Elev. 630.66 Boat Spike in 12" Oak 74'L of Sta 64+79
 B.M.#10 " 627.80 " " " 30" Poplar 55'R " " 75+09
 B.M.#11 " 654.87 " " " 12" Apple 62'L " " 86+90

B.M.#12 Elev. 634.50 Boat Spik in 12" Twin Elm 69'R of Sta 93+90
 B.M.#13 " 640.37 " " " 18" Poplar 90'R " " 99+90
 B.M.#14 " 655.32 " " " 14" Elm 59'R " " 107+27
 B.M.#15 " 664.03 " " " 24" Twin Thorn 82'R " " 118+66

ALL R/W ON THIS SHEET 30'
 SEC. 7-T5N-R5E. ON EACH SIDE OF & EXCEPT AS SHOWN.

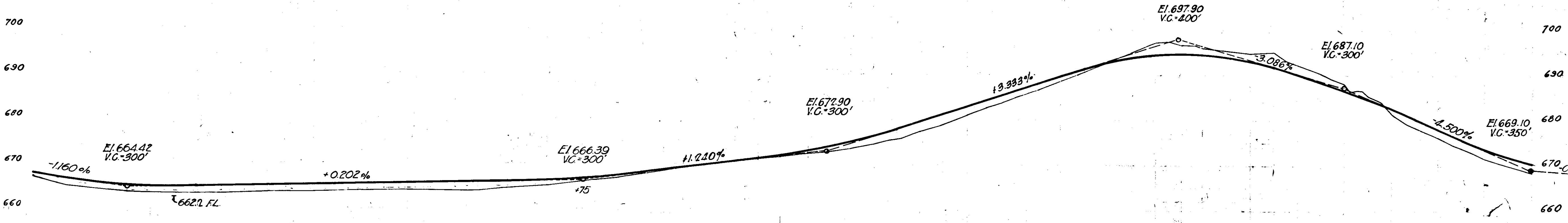
C.E.V. 11-23-31

J.H. 11-20-31



NOTE - ALL RIW ON THIS SHEET 30' ON EACH SIDE OF & EXCEPT AS SHOWN.

B.M. # 15 R. Elev. 664.03 Boat Spike in 24" Twin Thorn, 82' R. of Sta. 118+66
 # 16 R. - 665.12 - 12' Locust, 54' R. - 129+64
 # 17 R. - 631.04 - 14' Walnut, 71' R. of Sta. 144+10



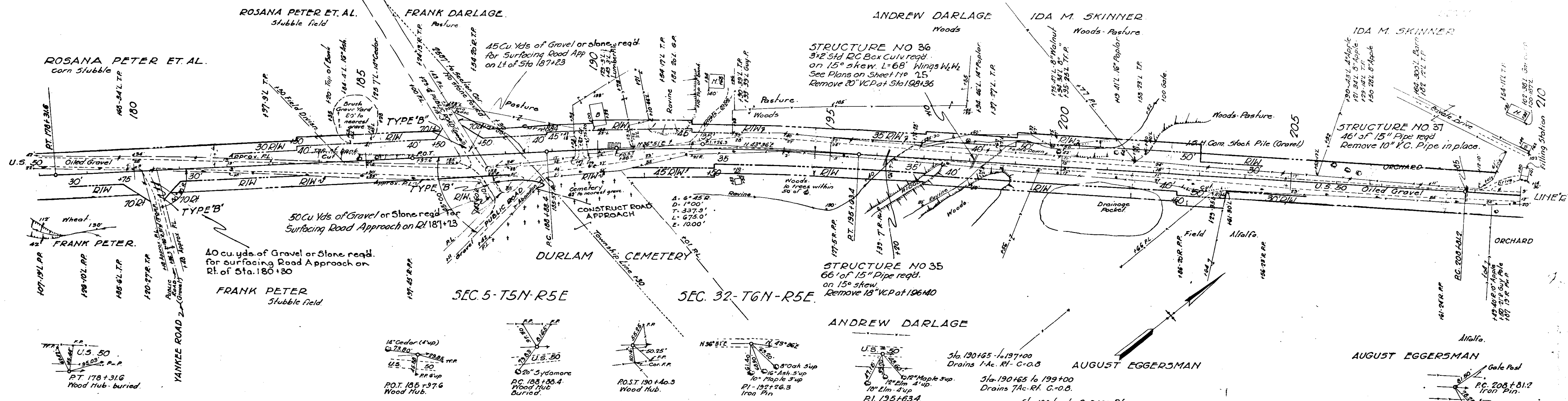
Cut = 572 Cu Yds
 Fill = 2230
 Sp. Borrow = 1658

Cut = 1443 Cu Yds
 Fill = 1422
 Waste = 21
 Above quantities include 60 Cu Yds. Fill for Road Approach at Sta. 136+35

664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700
0	3	120	1	2	3	4	125	6	7	8	9	130	1	2	3	4	135	6	7	8	9	140	1	2	3	4	145	6	7	8	9	150				

O.S.V. 11-20-31
 J.P.H. 11-20-31

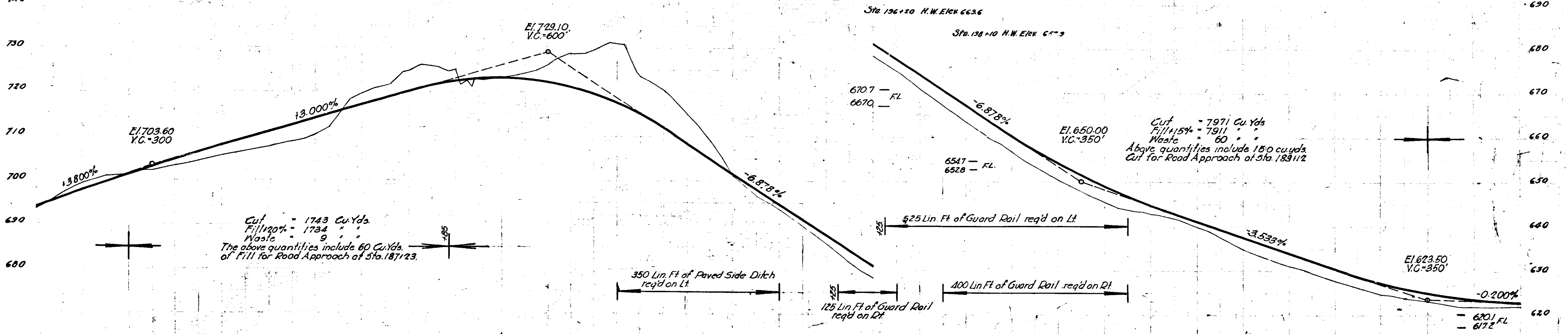
CRANE HILL



ALL R/W ON THIS SHEET 30' ON EACH SIDE OF & EXCEPT AS SHOWN

B.M. # 22 R Elev 727.63 Boat Spike in 16" Sycamore, 50' R. of Sta 188+36

23 R	683.05	14" Walnut	45' L	135+33
24 R	651.13	10" Gray Ash	45' R	139+20
25 R	633.53	24" Hackberry	60' L	204+88



78	79	180	81	82	83	84	185	86	87	88	89	90	91	92	93	94	195	96	97	98	99	200	01	02	03	04	205	06	07	08	09	210
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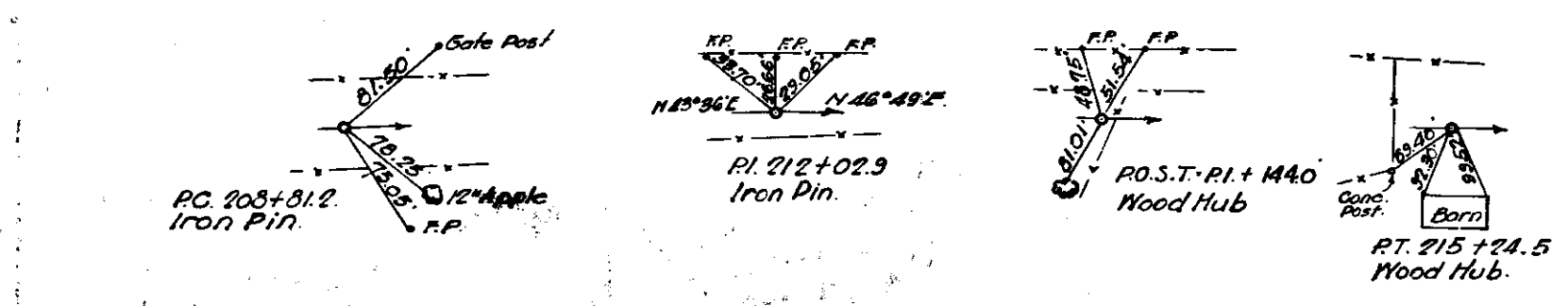
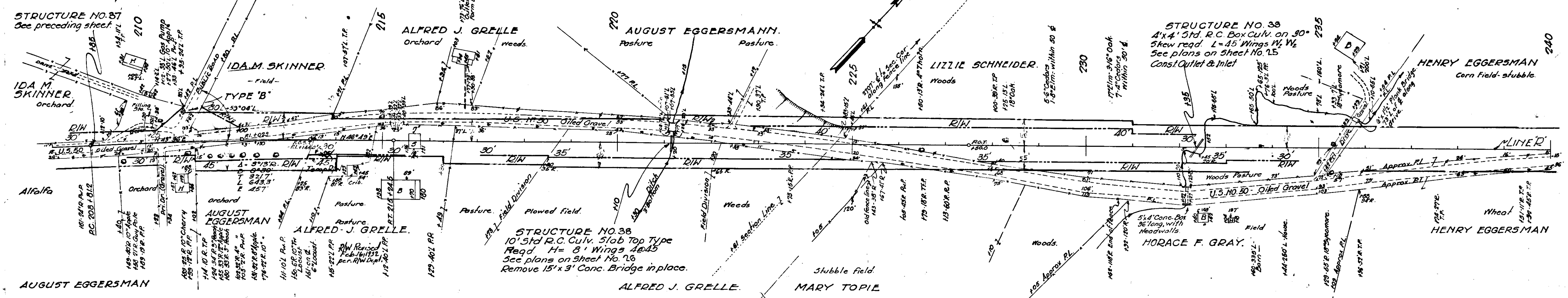
C.E.V. 11-20-31

SEC. 32-T6N-R5E SEC. 33-T6N-R5E

FEDERAL ROAD DISTRICT NO.	STATE	F.A. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	170	156	1937	10	218

SEC. E

50 Cu Yds of Gravel or Stone road for surfacing Road Approach on Lt of Sta 210+56



NOTE: ALL RIW ON THIS SHEET 30' ON EACH SIDE OF C, EXCEPT AS SHOWN

B.M. # 26 R Elev 627.79 Boat Spike in 16" Maple, 30' R of Sta. 210+42

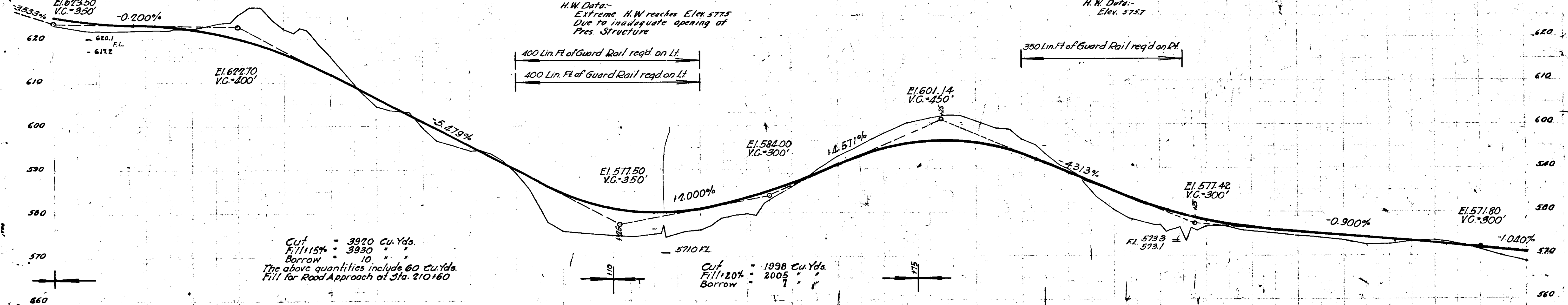
27 R	603.04	10' Peach, 06 L.	214+63
28 R	575.27	20' Willow, 100 L.	221+55
29 R	602.22	18' Oak, 30 L.	228+68
30 R	577.15	30' Sycamore, 55 R.	235+25

Sta. 212+00 L. 227+50 Rl. Drains 270 Ac - C-0.6

Sta. 227+00 L. 235+00 Rl. Drains 41 Ac - C-0.8 on Rl.

H.W. Data:- Extreme H.W. reaches Elev 578.5 Due to inadequate opening of Pres. Structure

H.W. Data:- Elev. 575.7



Cut = 3970 Cu. Yds.
Fill 115% = 3930
Borrow = 10
The above quantities include 80 Cu. Yds. Fill for Road Approach at Sta. 210+60

Cut = 1998 Cu. Yds.
Fill 120% = 2005
Borrow = 7

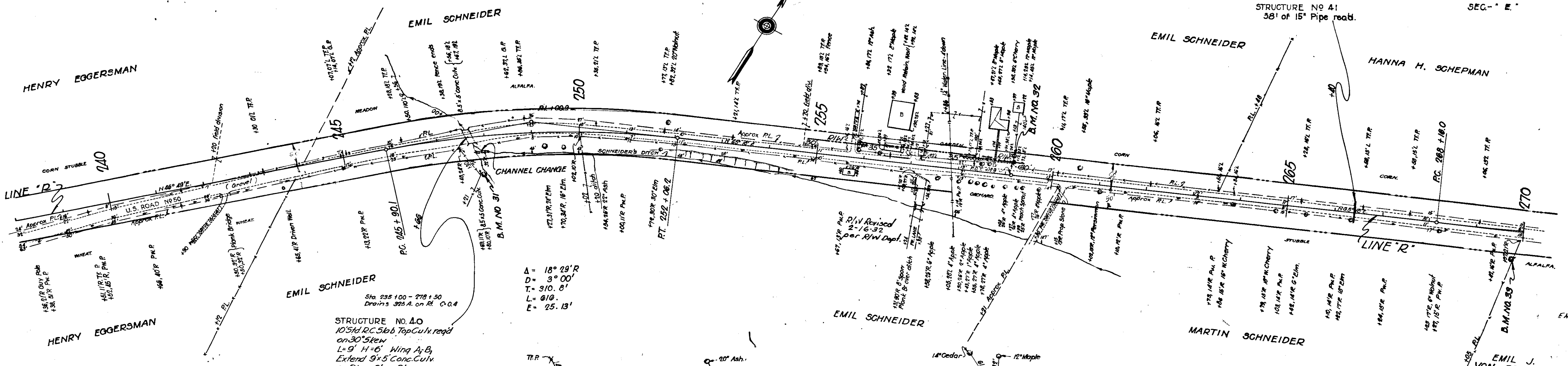
210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
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C.S.P. 11-20-31 27th. 11-30-31

FEDERAL ROAD DISTRICT NO.	STATE	P.A. PROJ. NO.	SCALE	SHEET NO.	TOTAL SHEETS
7	IND.	156	1932	11	218

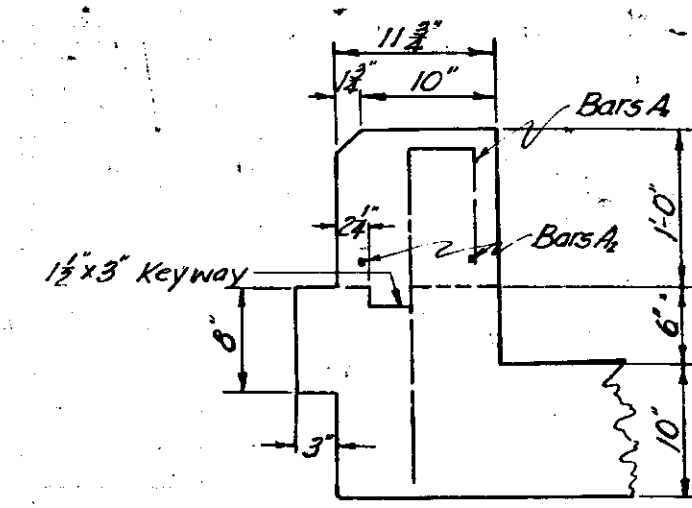
SEC. - E

Sta. 263 - Sta. 272
Drains 2 A on L.C.O.4
STRUCTURE NO. 41
58' of 15" Pipe road.



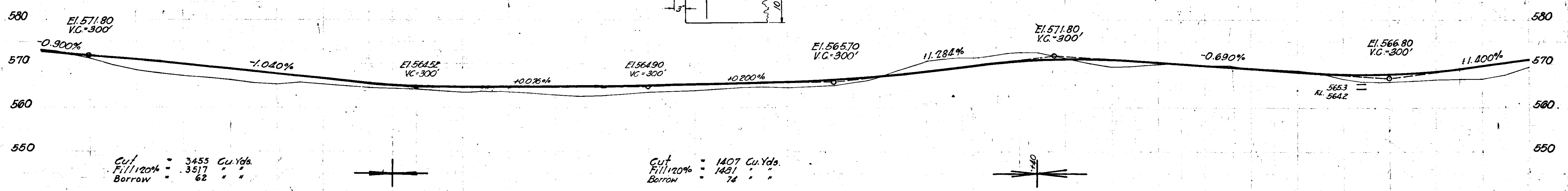
NOTE:-
ALL R/W ON THIS SHEET 30 FT. ON EACH SIDE OF C, EXCEPT AS SHOWN.

B.M. No.	Elev.	Notes
31	561.83	Boat spike in 12" Twin Ash
32	573.86	12" Maple
33	563.46	10" Maple



Detail of Parapet Wall to Replace Handrail of Structure in Place on L.I. also to Replace Standard Handrail of Slab Top Extension on Rt. Bars of Handrail in Place to be used. Bars to be Bent as Shown in Detail Scale 1" = 1'-0"

Guard Rail on R. See next sheet.



Cut = 3455 Cu. Yds.
Fill 120% = 3577
Borrow = 62

Cut = 1407 Cu. Yds.
Fill 120% = 1481
Borrow = 74

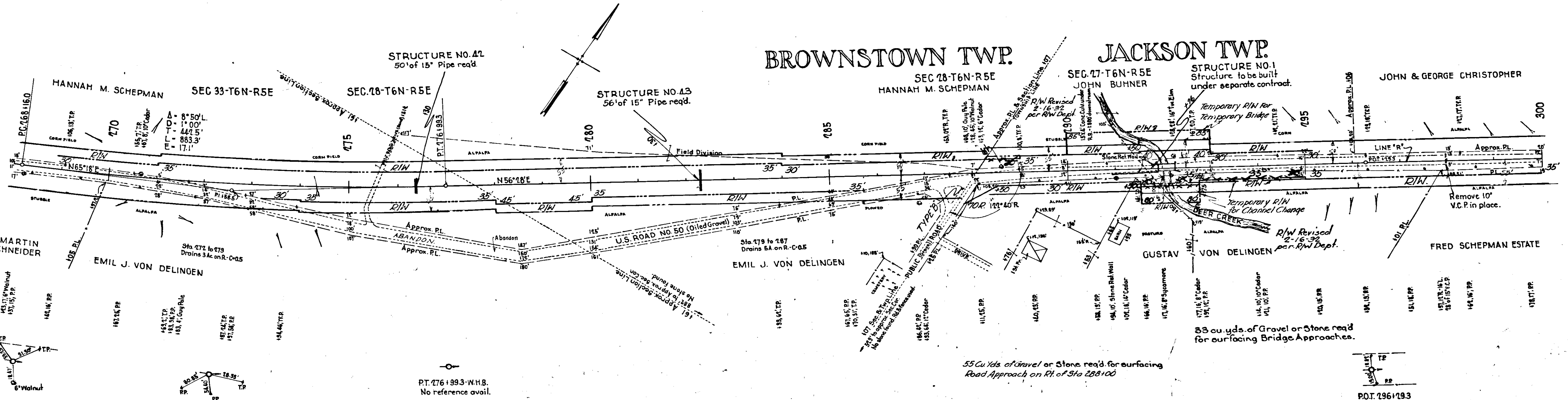
Station	Elevation	Station	Elevation
238	575.9	250	562.7
239	572.0	251	563.5
240	571.5	252	563.9
241	568.7	253	564.1
242	568.3	254	564.6
243	565.6	255	564.7
244	565.3	256	564.9
245	565.7	257	565.0
246	565.2	258	565.9
247	564.9	259	567.0
248	564.6	260	568.3
249	564.2	261	568.9
250	563.7	262	569.9
251	563.5	263	570.0
252	563.9	264	568.5
253	564.1	265	568.7
254	564.6	266	568.4
255	564.7	267	568.7
256	564.9	268	568.5
257	565.0	269	568.7
258	565.9	270	568.5
259	567.0		
260	568.3		
261	568.9		
262	569.9		
263	570.0		
264	568.5		
265	568.7		
266	568.4		
267	568.7		
268	568.5		
269	568.7		
270	568.5		

C.E.U. 11-20-31
87K 11-20-31

FEDERAL ROAD DISTRICT NO.	STATE	F.A. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND.	156	1931	12	218

BROWNSTOWN TWP.

JACKSON TWP.

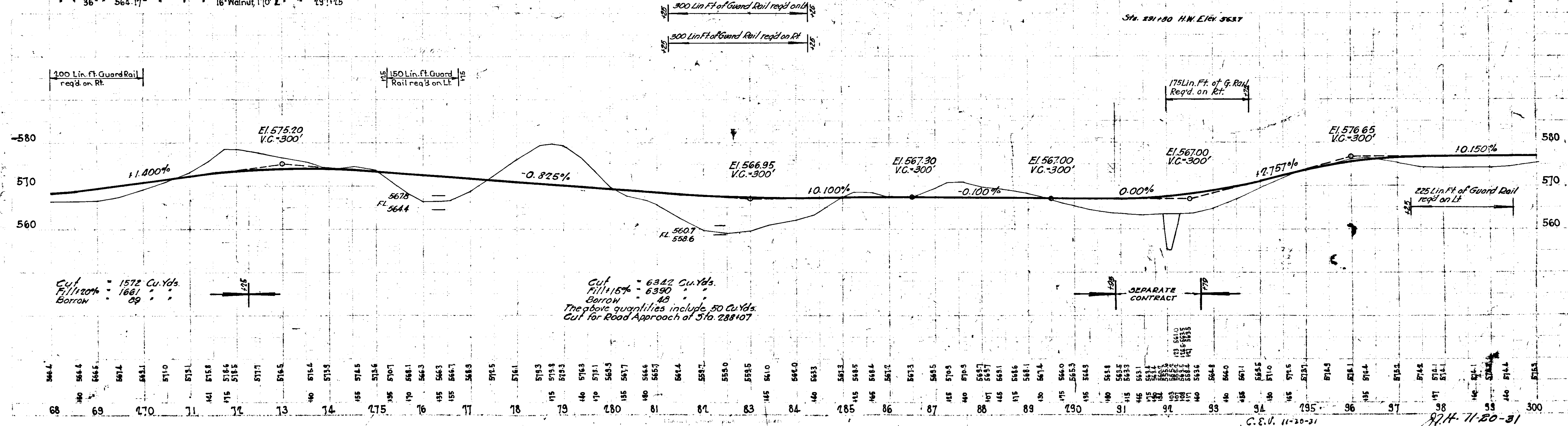


PC 766+16.0 Iron Pin

BM. No. 33 - El. 563.46 -	Boat Spike in
84 - 576.16 -	10' Maple, 63' R. of Sta. 769+87
35 - 571.80 -	12' Cedar, 130' R. of Sta. 777+90
36 - 564.17 -	16' Walnut, 170' L. of Sta. 786+84

PI 772+58.5 Wood Hub buried

NOTE: ALL R/W ON THIS SHEET 30' ON EACH SIDE OF & EXCEPT AS SHOWN.



Cut = 1572 Cu. Yds.
Fill = 1661 " "
Borrow = 89 " "

Cut = 6322 Cu. Yds.
Fill = 6390 " "
Borrow = 42 " "
The above quantities include 50 Cu. Yds. Cut for Road Approach at Sta. 288+07

SEPARATE CONTRACT

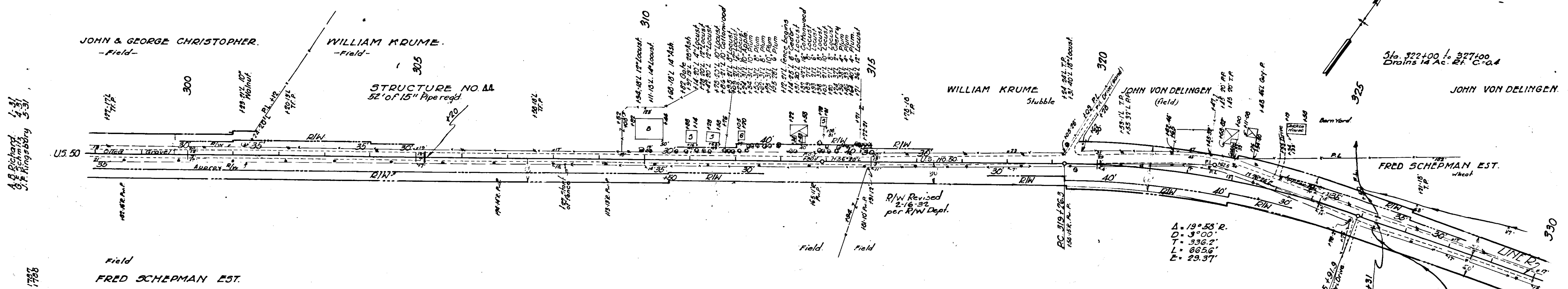
C. E. V. 11-20-31
J.H. 71-20-31

FEDERAL ROAD DISTRICT NO.	STATE	F.A. YEAR	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND	156	1932	13	218

SEC. E

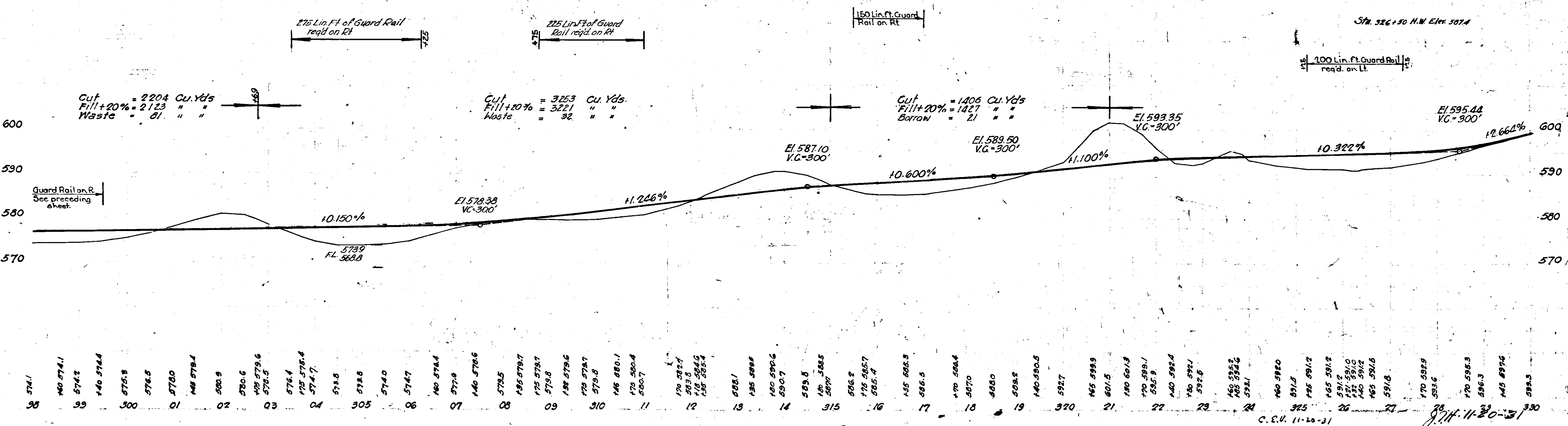
Sta. 302+00 to 310+00
Drains 1 Ac. on Lt. C-04.

Sta. 322+00 to 327+00
Drains 14 Ac. Rt. C-04



NOTE:
ALL R/W ON THIS SHEET 30' ON EACH
SIDE OF C., EXCEPT AS SHOWN

B.M. No. 37-R. Elev. 554.62 Boot spike in 6\"/>



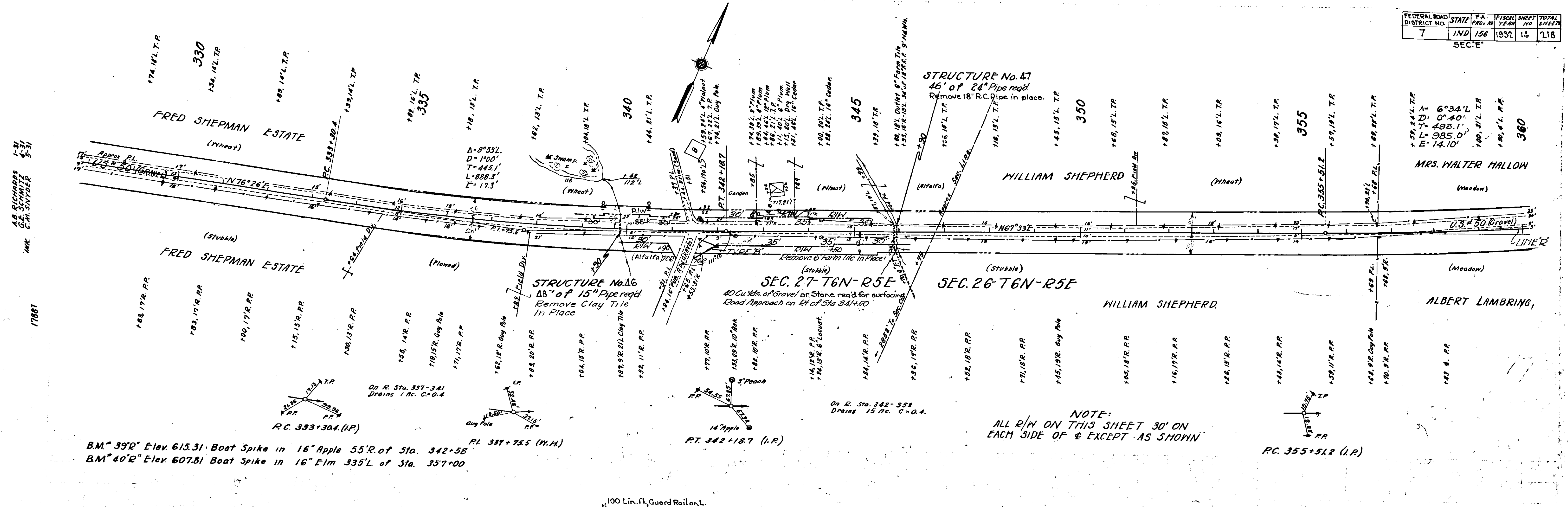
A.S. Richard
J.F. Kingsbury

A.S. Richard
J.F. Kingsbury

C. & U. (11-20-31)

FEDERAL ROAD DISTRICT NO.	STATE	F.A. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND	156	1937	14	218

SEC. E

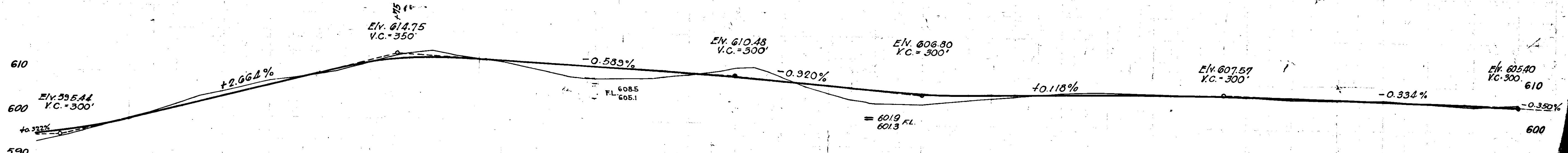


A.B. RICHARDS
D.E. HOYER
C.M. SANDER
17887

A.B. RICHARDS
D.E. HOYER
C.M. SANDER
1790

BM 39'2" Elev. 615.31 Boat Spike in 16" Apple 55'R. of Sta. 342+58
 BM 40'2" Elev. 607.81 Boat Spike in 16" Elm 335'L. of Sta. 357+00

NOTE:
ALL R/W ON THIS SHEET 30' ON EACH SIDE OF & EXCEPT AS SHOWN



Cut = 2521 Cu. Yds.
 Fill + 20% = 2435 " "
 Waste = 23 " "

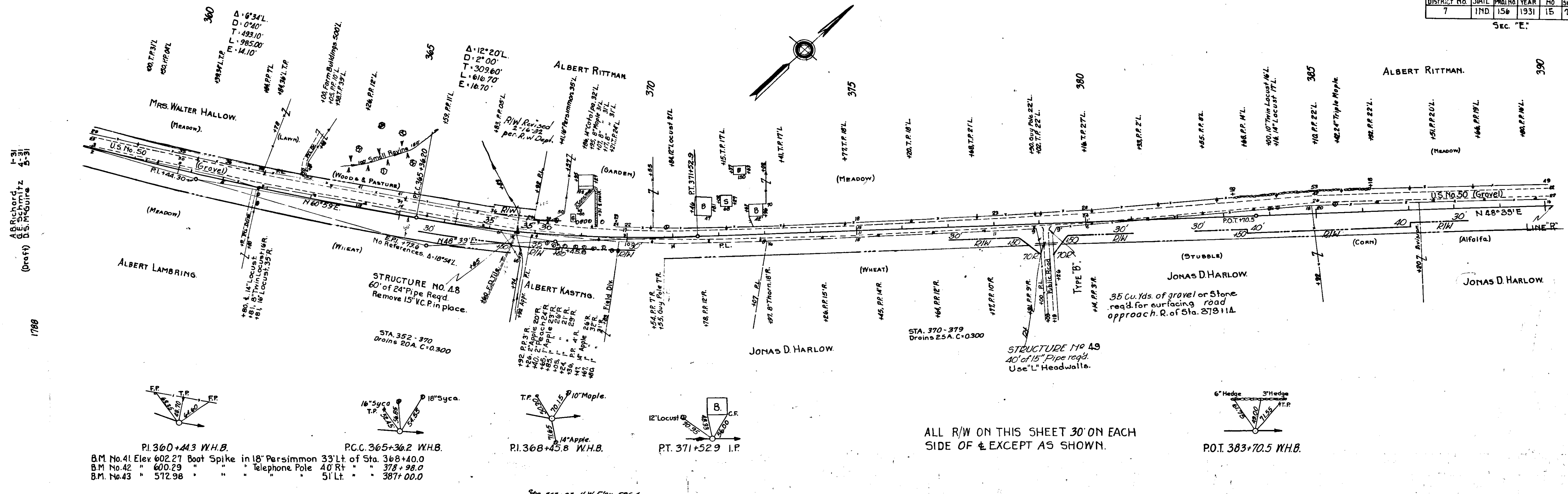
Cut = 2310 Cu. Yds.
 Fill + 20% = 2286 " "
 Waste = 74 " "
 The above quantities include 60 Cu. Yds. of fill for road approach.

5926	5927	5928	5929	5930	5931	5932	5933	5934	5935	5936	5937	5938	5939	5940	5941	5942	5943	5944	5945	5946	5947	5948	5949	5950	5951	5952	5953	5954	5955	5956	5957	5958	5959	5960
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	360		

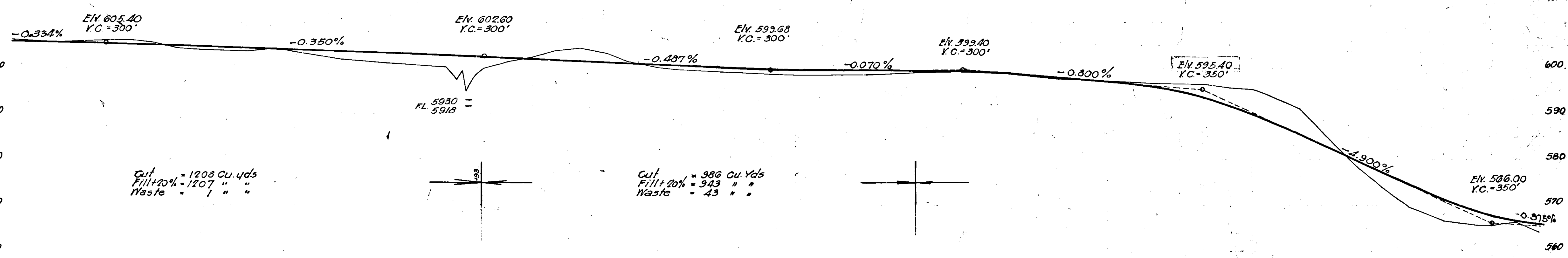
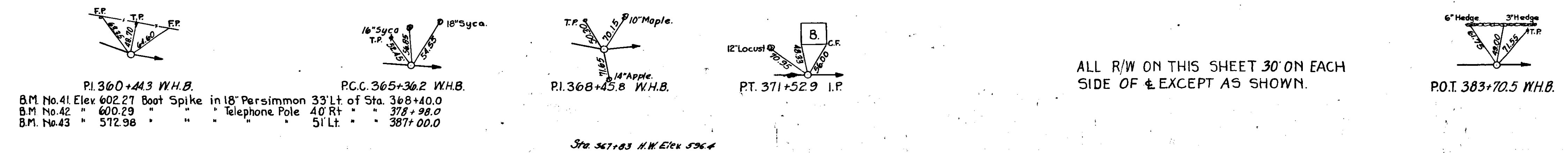
C.E.P. 11-20-31
 877 11-20-31

FEDERAL ROAD DISTRICT NO.	STATE	F.A. PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND	150	1931	15	218

SEC. "E"



ALL R/W ON THIS SHEET 30' ON EACH SIDE OF & EXCEPT AS SHOWN.

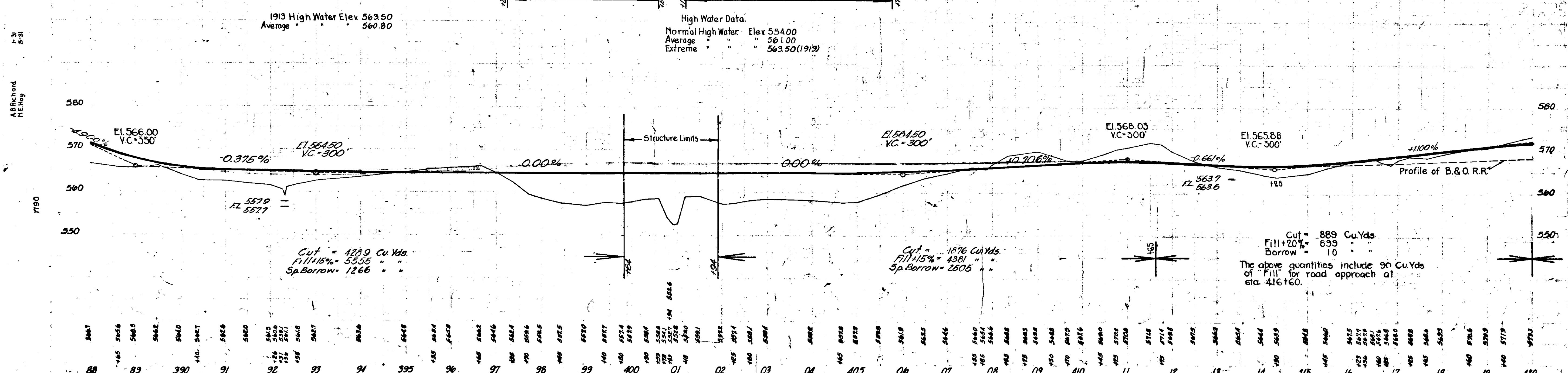
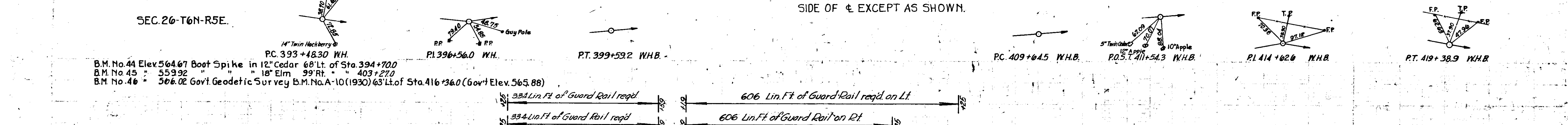
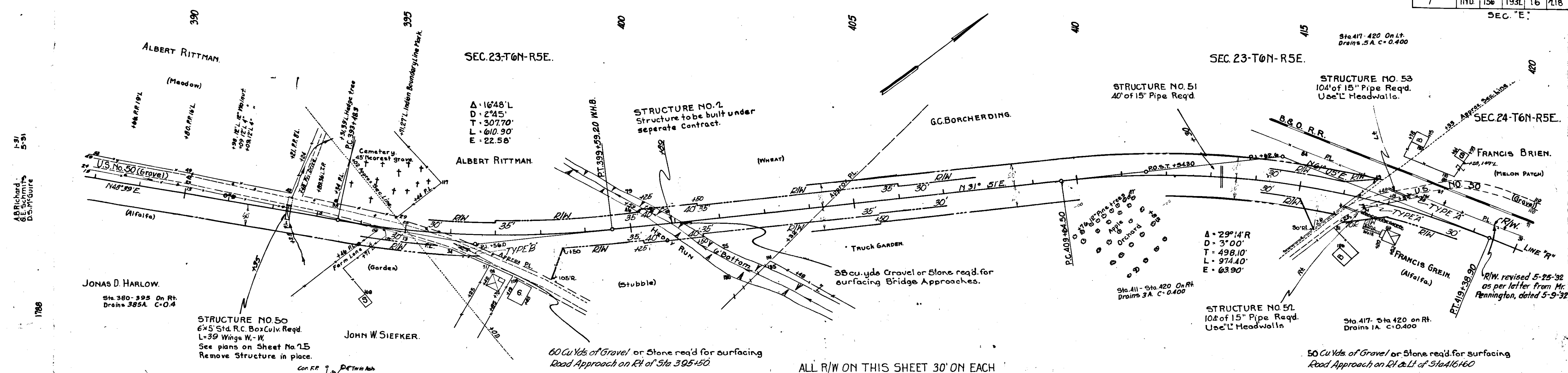


Station	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390
6063	6037	6062	6067	6056	6041	6040	6038	6045	6045	6026	6019	6012	6004	6003	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974	5974
58	59	360	61	62	63	365	66	67	68	69	370	71	72	73	74	375	76	77	78	79	380	81	82	83	84	385	86	87	88	89	390

C.E.U. 11-20-31
J.T.H. 11-20-31

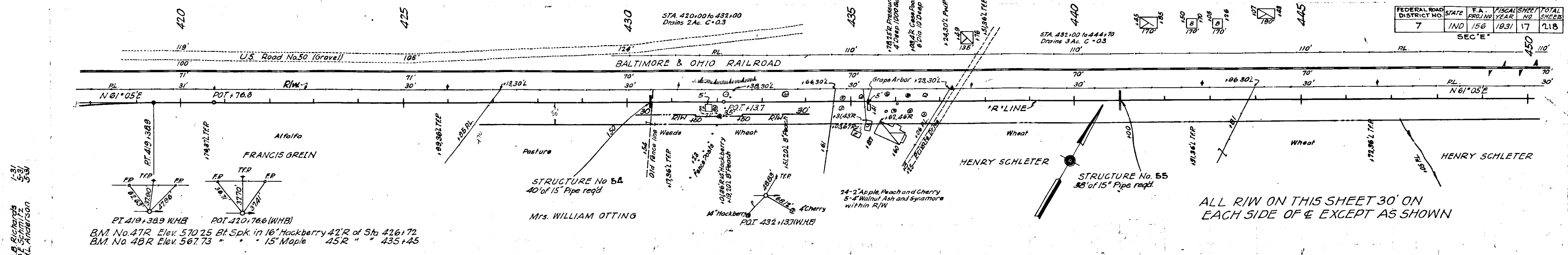
1788
1-31
5-31
ABR Richard
D.S. Schmitz
(Draft) D.S. McGuire

1790
1-31
5-31
ABR Richard
M.E. Hoy

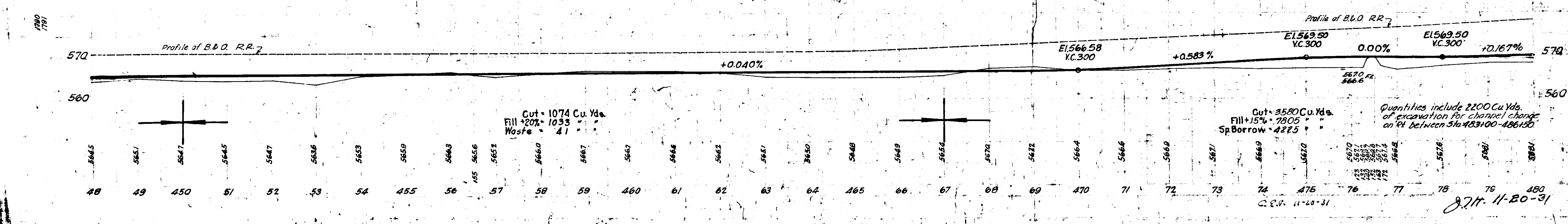
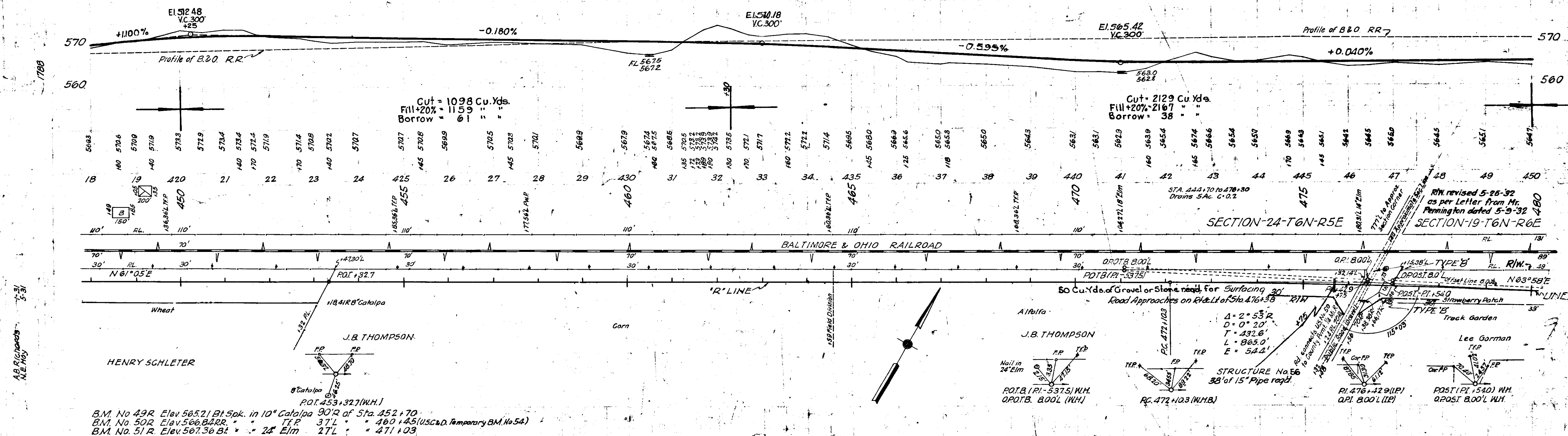


C.E.R. 11-20-31

FEDERAL ROAD DISTRICT NO.	STATE	F.A. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND.	156	1931	17	118



ALL R.I.W. ON THIS SHEET 30' ON EACH SIDE OF E EXCEPT AS SHOWN



1-31
A.B. Richards
G.E. Schmitt
M.L. Anderson

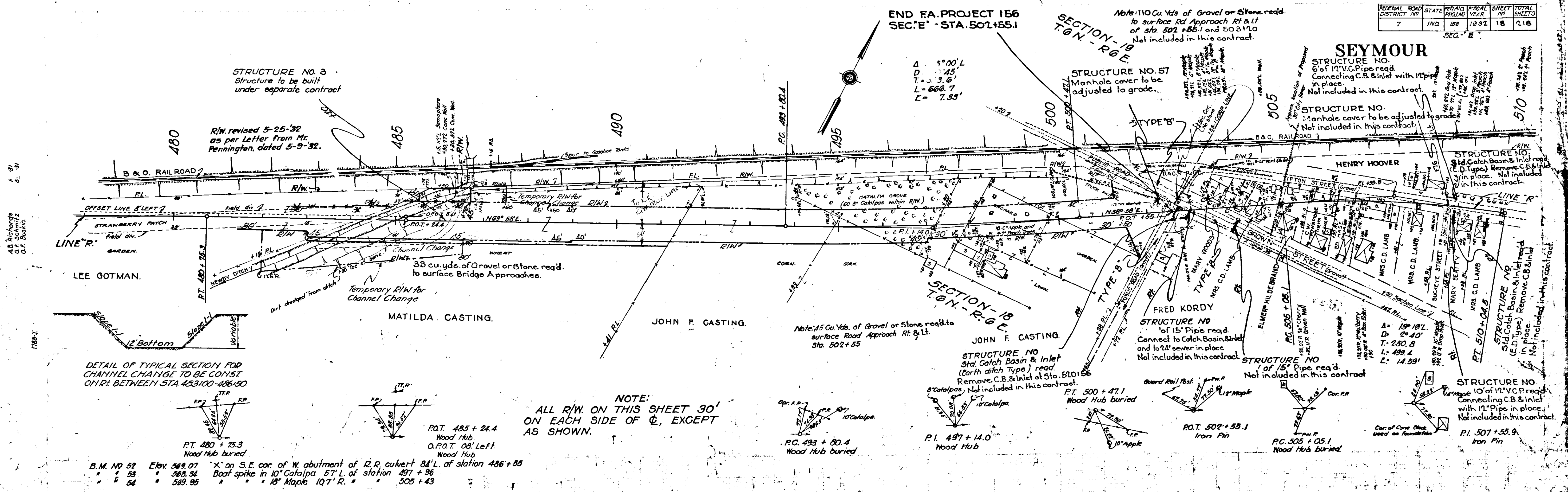
1-31
A.B. Richards
N.E. May

1789
1791

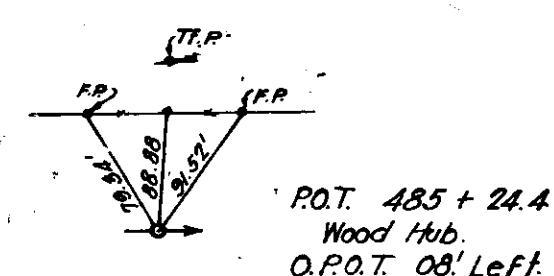
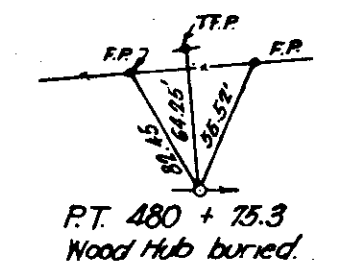
8.21.11-20-31

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND	28	1932	18	118

SEYMOUR



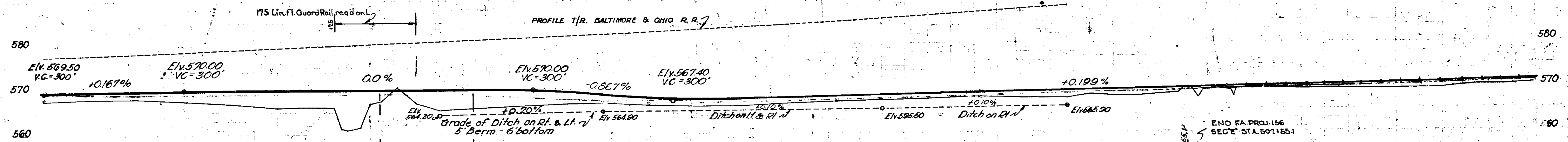
DETAIL OF TYPICAL SECTION FOR CHANNEL CHANGE TO BE CONST. ON R.T. BETWEEN STA. 483+00-486+30



NOTE:
ALL R/W. ON THIS SHEET 30'
ON EACH SIDE OF C, EXCEPT
AS SHOWN.

B.M. NO 52 Elev. 569.07
" " 53 " 568.34
" " 54 " 569.95
X on S.E. cor. of W. abutment of R.R. culvert 84' L. of station 486+55
Bolt spike in 10' Catalpa 57' L. of station 497+96
" " 18' Maple 107' R. " " 505+43

H. W. DATA.
Normal Elev. 562.0
Average H.W. Elev. 564.5
Extreme " " 565.5
Bridge Dept H.W. Elev. 566.7



Cut = 1554 Cu. Yds
Fill + 20% = 2640 " "
Sp. Borrow = 1086 " "
Above quantities include 130 Cu. Yds. Cut for ditch inside bridge limits

Cut = 487 Cu. Yds
Fill + 20% = 406 " "
Waste = 21 " "
Not included in this contract.

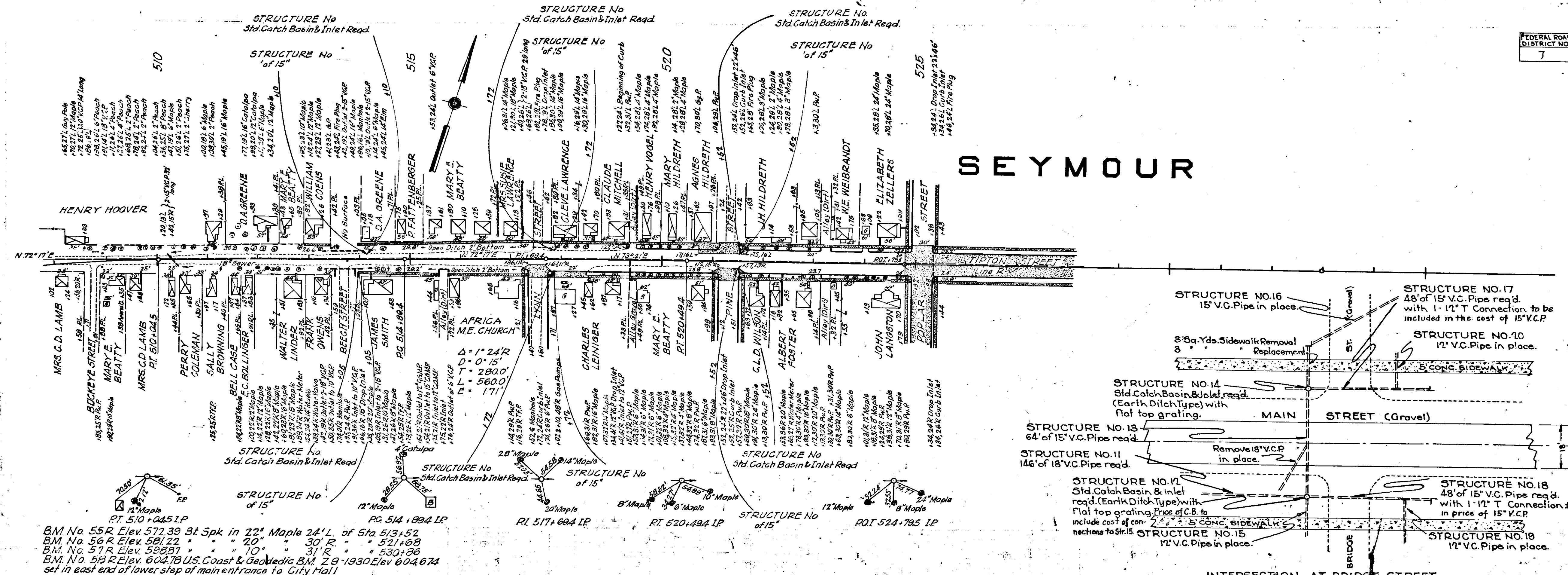
Station	Elevation	Station	Elevation	Station	Elevation
78	567.9	84	566.1	90	564.2
79	568.1	85	566.0	91	564.8
80	568.1	86	566.1	92	564.7
81	567.5	87	566.9	93	564.2
82	566.9	88	567.0	94	563.9
83	566.0	89	567.0	95	563.7
84	566.1	90	566.9	96	563.7
85	566.0	91	566.9	97	563.6
86	566.1	92	566.9	98	563.6
87	566.1	93	566.9	99	563.6
88	566.1	94	566.9	100	563.6
89	566.1	95	566.9	101	563.6
90	566.1	96	566.9	102	563.6
91	566.1	97	566.9	103	563.6
92	566.1	98	566.9	104	563.6
93	566.1	99	566.9	105	563.6
94	566.1	100	566.9	106	563.6
95	566.1	101	566.9	107	563.6
96	566.1	102	566.9	108	563.6
97	566.1	103	566.9	109	563.6
98	566.1	104	566.9	110	563.6

C.E.P. 11-20-31
J.H. 11-20-31

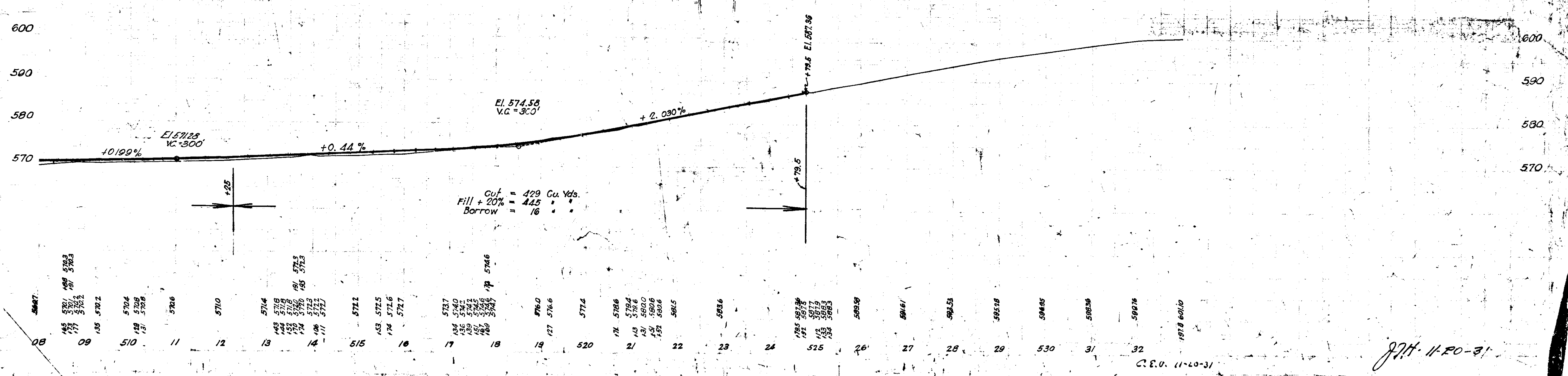
FEDERAL ROAD DISTRICT NO.	STATE	F. A. PROGRAM YEAR	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	IND	156	1932	13	118

Sec E

SEYMOUR



NOTE: QUANTITIES SHOWN ON THIS SHEET, EXCEPT THOSE SHOWN IN DETAIL, ARE NOT INCLUDED IN THIS CONTRACT.



874-11-20-31
C.E.O. (11-20-31)