

INDEX

SHEET NO.	1	TITLE SHEET
SHEET NO.	2	STANDARD CROSS SECTIONS April 1926.
SHEET NO.	3-12	PLAN AND PROFILE
SHEET NO.	13	BRIDGE AND CULVERT DATA ESTIMATE OF QUANTITIES.
SHEET NO.	14	MISCELLANEOUS STANDARDS Jan. 1928.
SHEET NO.	15	STANDARD REINFORCED CONCRETE BOX CULVERT Jan. 1926.
SHEET NO.		STANDARD REINFORCED CONCRETE CULVERT 5 TO 10' SPAN.
SHEET NO.		STANDARD REINFORCED CONCRETE CULVERT 12 TO 20' SPAN.
SHEET NO.		STANDARD REINFORCED CONCRETE CULVERT UNDER FILL 5 TO 10' SPAN.
SHEET NO.		STANDARD REINFORCED CONCRETE CULVERT UNDER FILL 12 TO 20' SPAN.
SHEET NO.		STANDARD ARCH CULVERT.
SHEET NO.	16	DATA FOR SUPPLEMENTARY ELEVATING AND WIDENING OF CURVES.
SHEET NO.		STANDARD DETOUR SIGNS Jan. 1927.
SHEET NO.	17-60	CROSS SECTIONS.

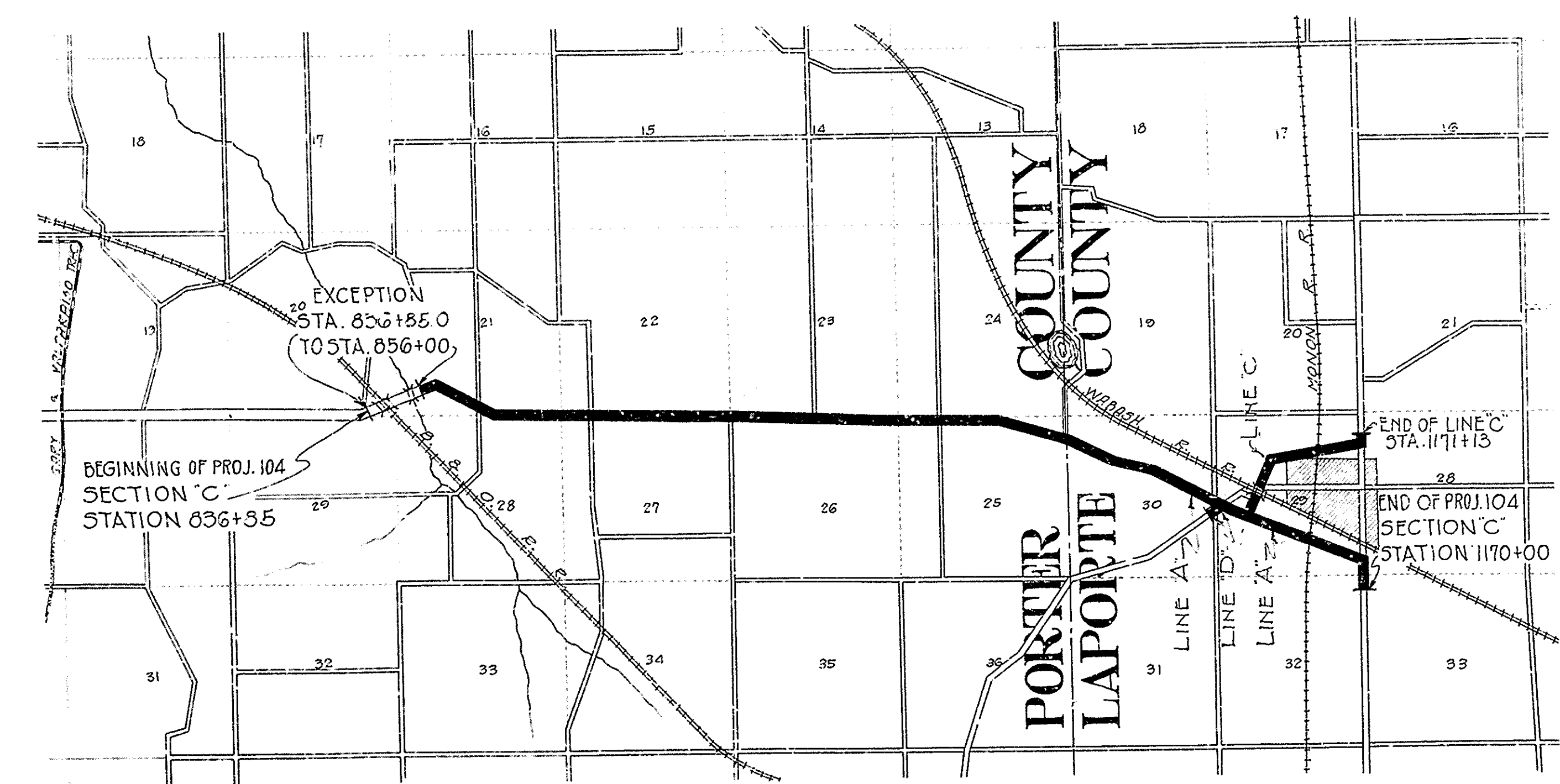
STATE OF INDIANA STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

PROJECT NO. 104 SEC. C GARY WESTVILLE ROAD.

BEGINNING IN THE SOUTH EAST CORNER OF SECTION 20 TOWNSHIP 36 NORTH RANGE 5 WEST IN PORTER COUNTY AND EAST AND SOUTH EAST TO APPROX. 1500 FEET SOUTH OF THE WABASH R. R. AT WESTVILLE ON S.R. NO. 43 IN LAPORTE COUNTY.

GROSS LENGTH = 7.335 MILES.
NET LENGTH = 7.021 MILES.
— SCALES —
PLAN (LONG: 1"=100' TRANS: 1"=100') PROFILE (HORIZ: 1"=100' VERT: 1"=10')
MAX. GRADE = 7.00%



INDIANA STATE HIGHWAY STANDARD SPECIFICATIONS.
TO BE USED WITH THESE PLANS. ALSO SUPPLEMENTAL
SPECIFICATIONS, DRAFT OF JULY 27, 1928

APPROVED *[Signature]* June 6, 1928
DIRECTOR - BUREAU OF PUBLIC ROADS

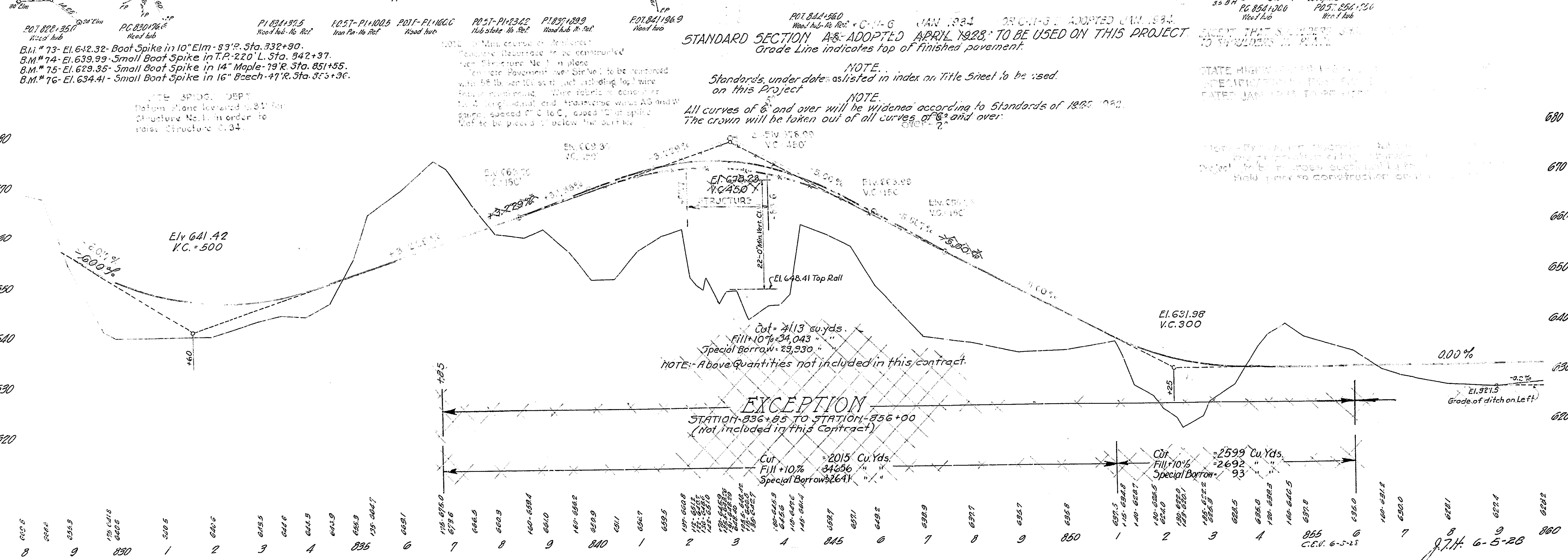
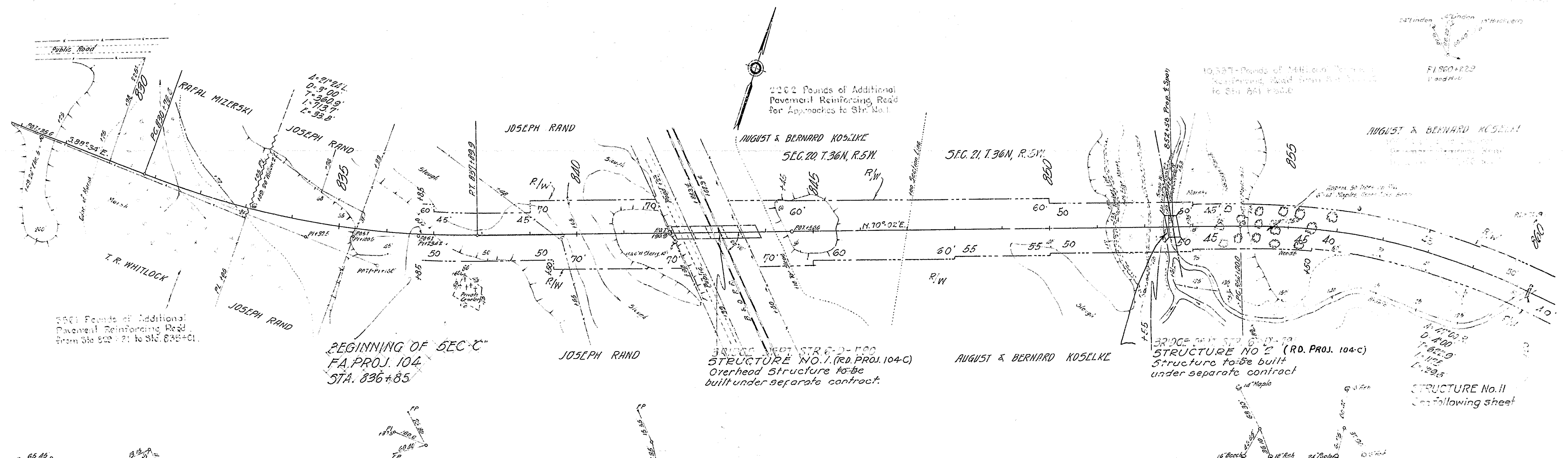
APPROVED *[Signature]* June 6, 1928
CHIEF ENGINEER - INDIANA STATE HIGHWAY COMMISSION

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER - BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL
CHIEF ENGINEER - BUREAU OF PUBLIC ROADS

APPROVED
DIRECTOR - BUREAU OF PUBLIC ROADS

250.6-5-28 177-6-5-28



POT 820+251 Wood hub
PC 820+746 Wood hub
PI 831+315 Wood hub - 16' Ref.
EOST-PI+100.5 Iron Pin - 16' Ref.
POT-PI+166.0 Wood hub
POST-PI+342 Wood stake - 16' Ref.
PI 837+299 Wood hub - 16' Ref.
POT 841+196.9 Wood hub

B.M. # 73 - El. 642.32 - Small Boat Spike in 10" Elm - 89' R. Sta. 832+90.
B.M. # 74 - El. 639.99 - Small Boat Spike in T.P. 220' L. Sta. 842+37.
B.M. # 75 - El. 629.35 - Small Boat Spike in 14" Maple - 79' R. Sta. 851+55.
B.M. # 76 - El. 634.41 - Small Boat Spike in 16" Beech - 47' R. Sta. 853+36.

NOTE: SPONGE DEPT. Return phone lowered 2.21' for Structure No. II in order to raise Structure No. 34.

NOTE: In Manufacture of Reinforced Concrete Structures to be constructed with Structure No. I in place concrete pavement over surface to be reinforced with 8# bar 10' on center including top wire from longitudinal end. Transverse wires AS and W same spaced 12" to C, spaced 12" in spike and to be placed below the surface.

STATE HIGHWAY DEPARTMENT SPECIFICATIONS FOR ROADWAYS DATED JAN. 1928 IN PART HEREIN

Notes: 1. All work shall be done in accordance with the specifications of the State Highway Department dated January 1928 in part herein.

U. Dorman
L. E. Mica

973

U. Dorman
W. J. Dorrance

973

Rev. to lower grade - Str. 6-0-100
Drawings 2-11-29 Chd. L.E.B. - 11-29

680

670

660

650

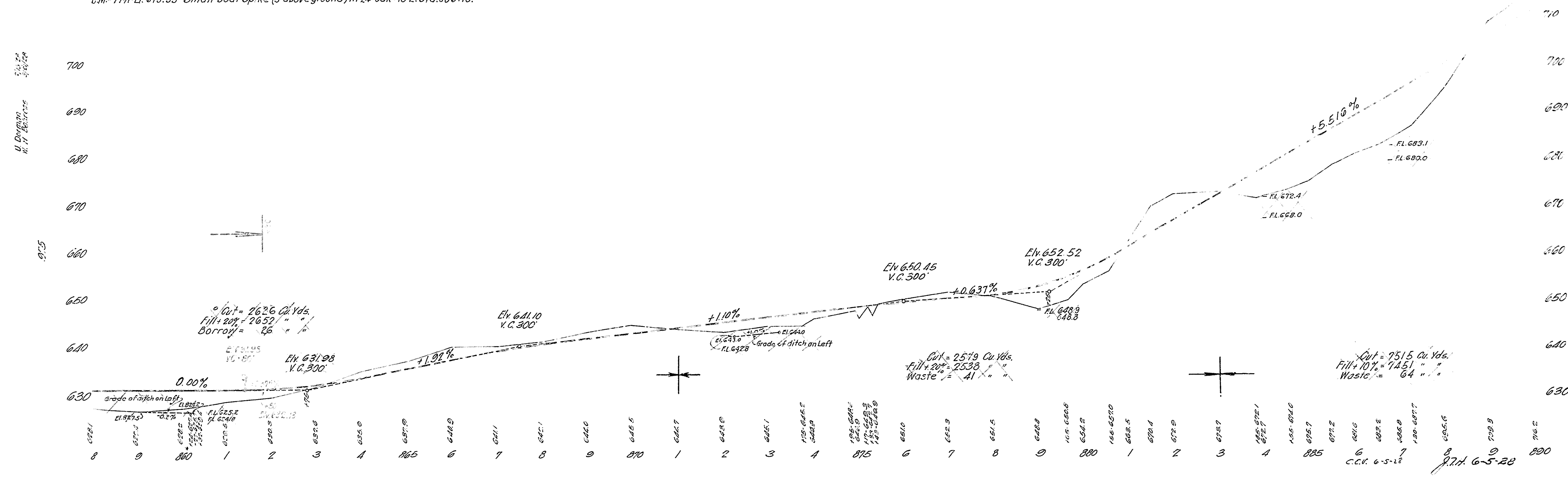
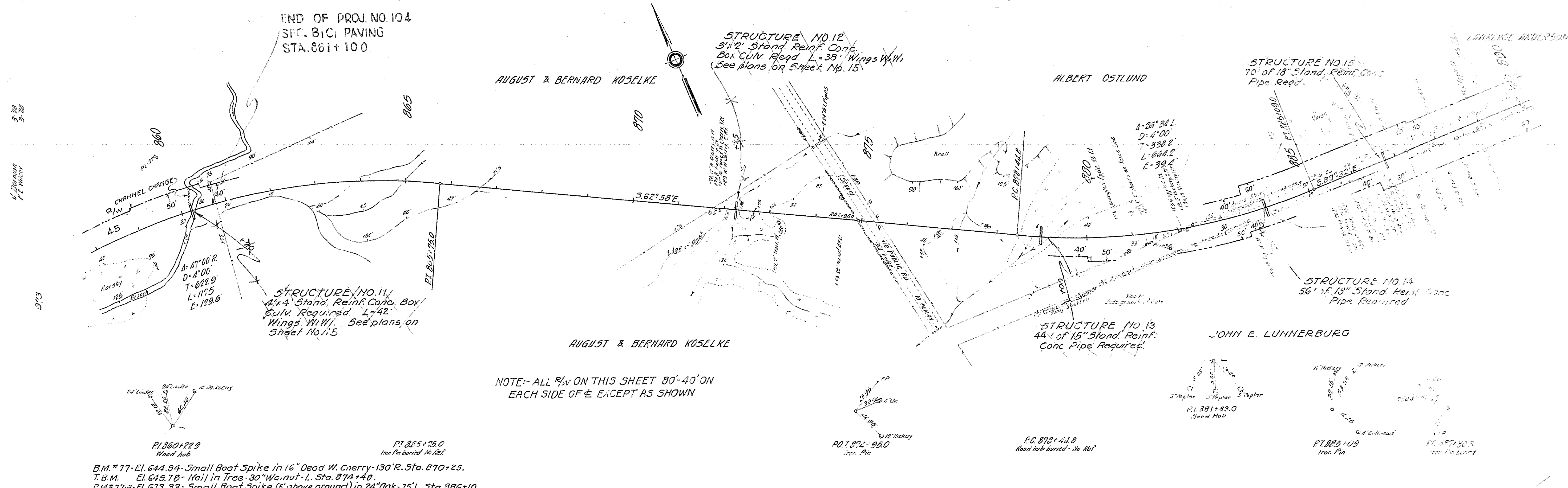
640

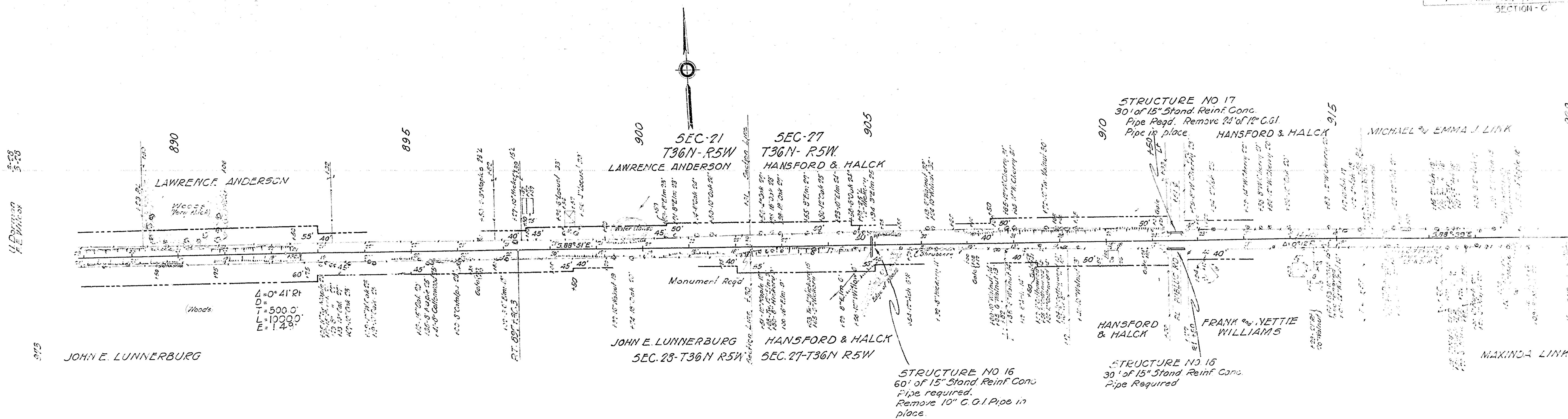
630

620

610

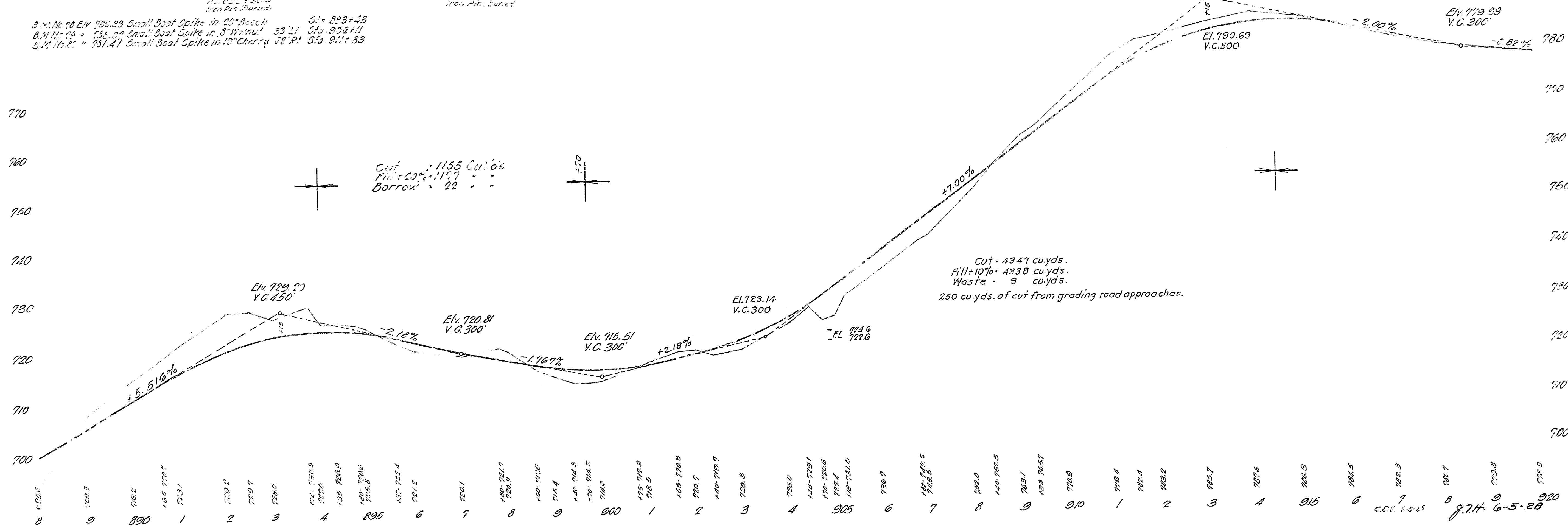
600





NOTE-ALL R/W ON THIS SHEET 80'-40' ON EACH SIDE OF THE R/S LOCATED, EXCEPT AS SHOWN.

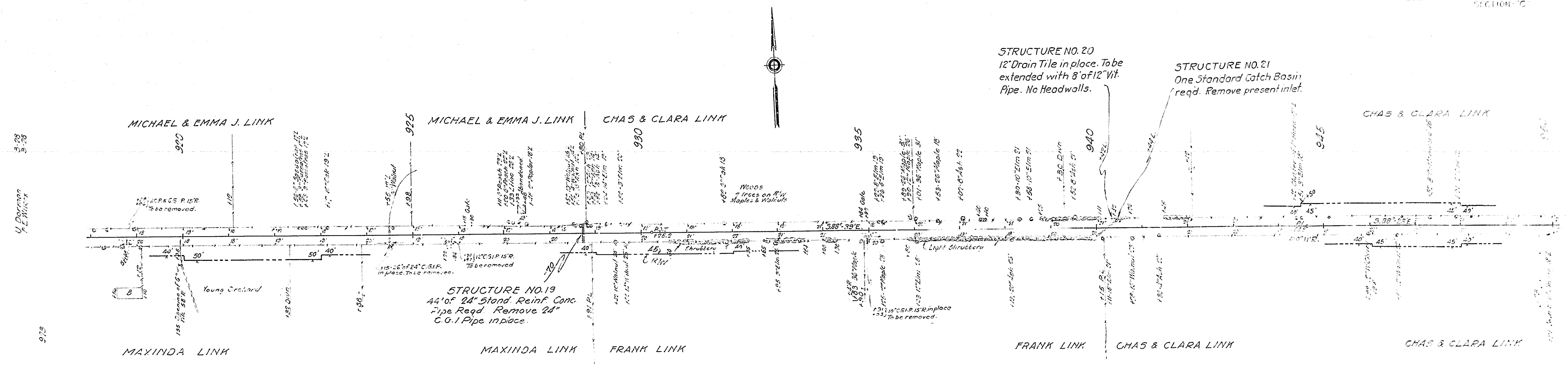
3 x 1/4" 16" 130.39 Small Boat Spike in 20" Beech
 8 x 1/4" 19" 135 on Small Boat Spike in 8" Walnut 33 1/2' Sta. 908+11
 5 x 1/4" 18" 131.41 Small Boat Spike in 10" Cherry 28' R. Sta 911+33



Cut - 1155 cu.yds.
 Fill - 204 cu.yds.
 Borrow - 22 "

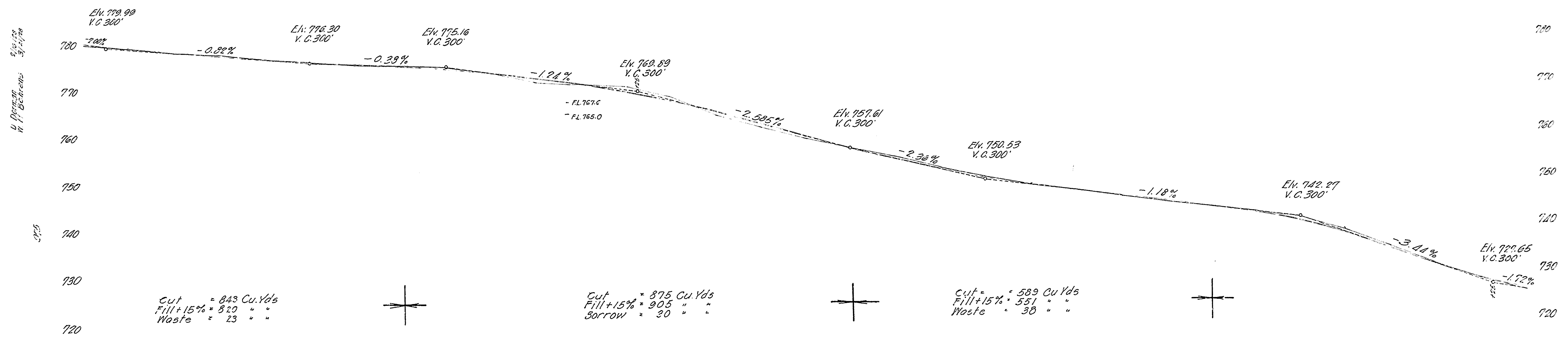
Cut - 4347 cu.yds.
 Fill - 1070 cu.yds.
 Waste - 9 cu.yds.
 250 cu.yds. of cut from grading road approaches.

8.7.4 6-5-28



NOTE: ALL % ON THIS SHEET 80'-40' ON EACH SIDE OF \pm , AS LOCATED, EXCEPT AS SHOWN.

B.M. 11681 Elev. 771.69 Small Boat spike in 18" Walnut 35' Lt Sta. 930+55
 B.M. 11682 " 776.03 Small Boat spike in 16" Apple 40' Rt Sta. 949+80

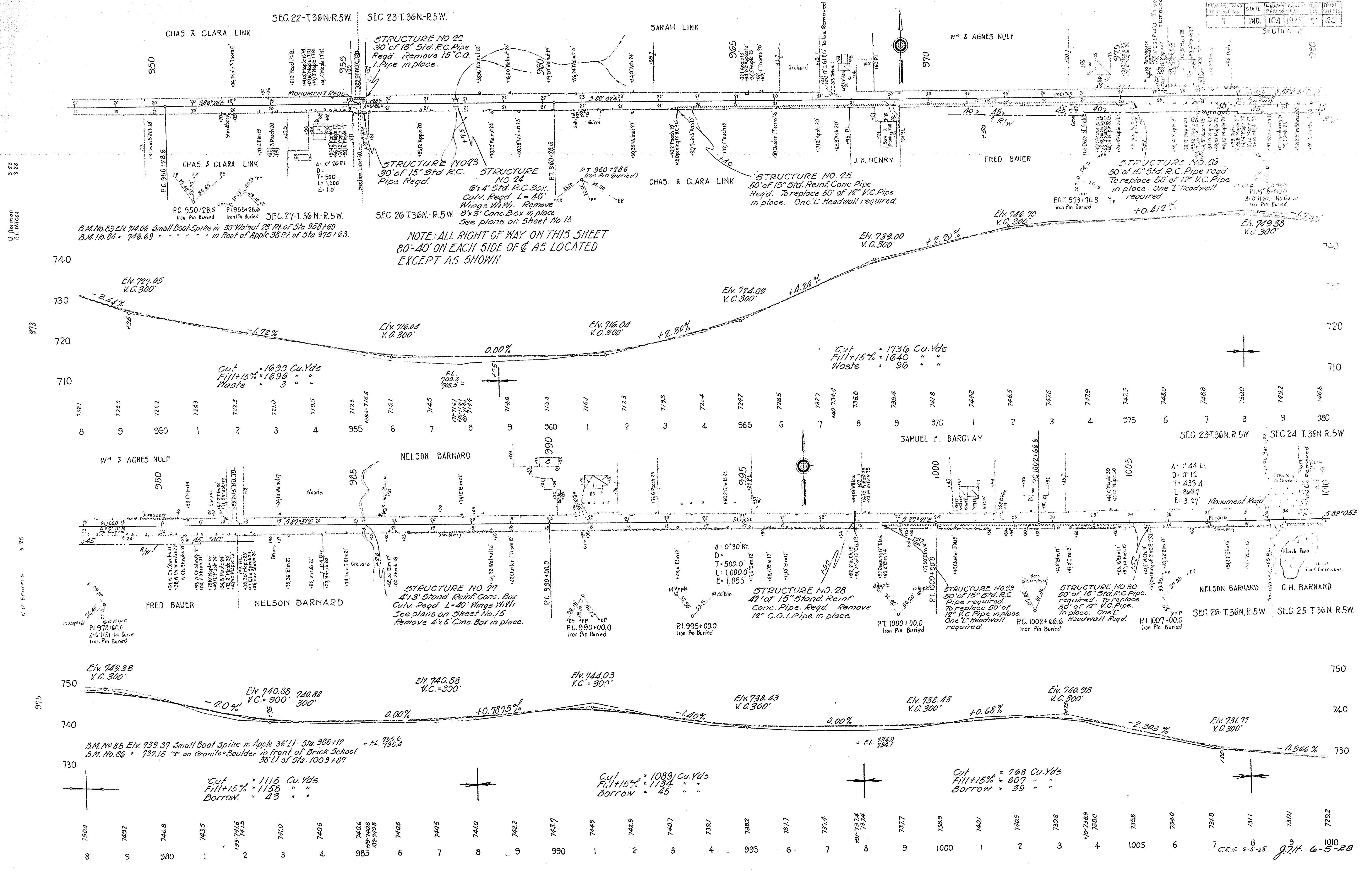


798.7	778.8	779.0	778.2	777.2	776.0	775.9	775.7	775.6	775.1	773.8	771.9	772.9	770.2	768.7	764.1	763.9	759.6	759.6	755.7	755.7	755.3	746.1	745.3	745.2	745.0	745.6	744.6	743.7	742.1	739.3	736.0	735.1	729.9	729.2		
8	9	920	1	2	3	4	5	6	7	8	9	930	1	2	3	4	5	6	7	8	9	940	1	2	3	4	5	6	7	8	9	950				

97.1. 6-3-28

FEDERAL ROAD DISTRICT NO.	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	IND.	104	7	20

SECTION 7



NOTE: ALL RIGHT OF WAY ON THIS SHEET 80'-40' ON EACH SIDE OF & AS LOCATED EXCEPT AS SHOWN

Cut = 1699 Cu.Yds
Fill+15% = 1696 " "
Waste = 3 " "

Cut = 1730 Cu.Yds
Fill+15% = 1640 " "
Waste = 96 " "

Cut = 1115 Cu.Yds
Fill+15% = 1158 " "
Borrow = 43 " "

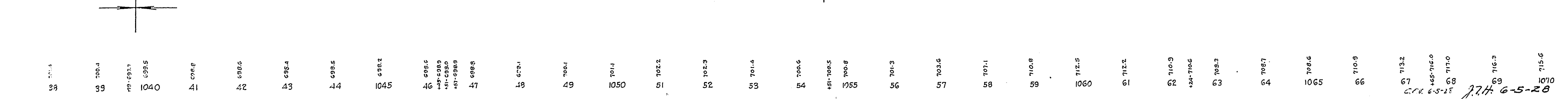
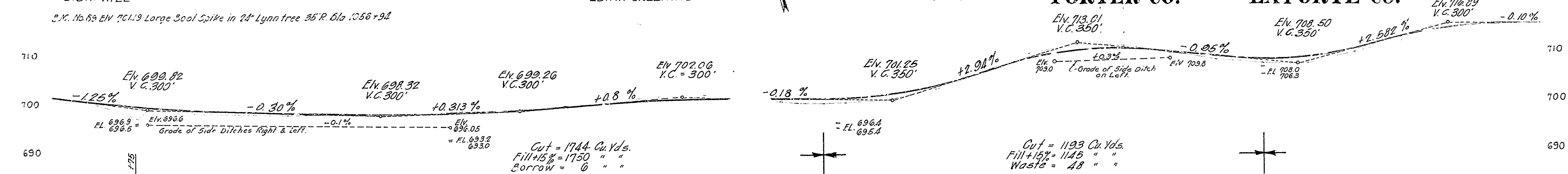
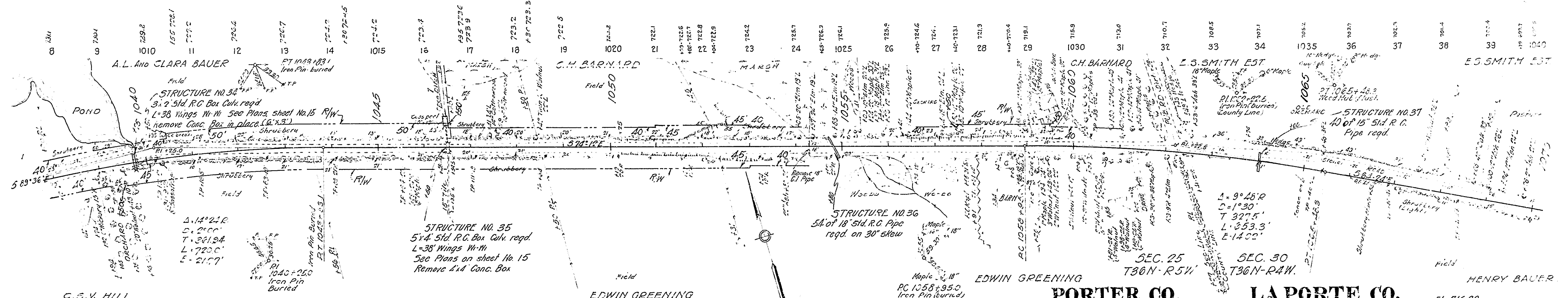
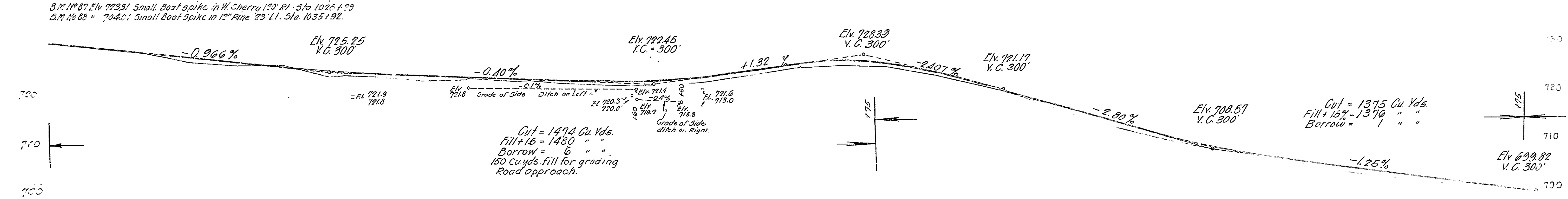
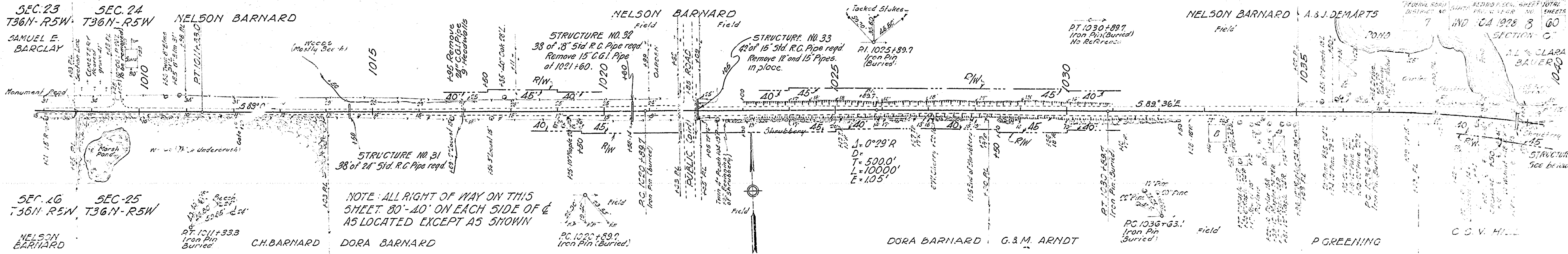
Cut = 1089 Cu.Yds
Fill+15% = 1134 " "
Borrow = 45 " "

Cut = 768 Cu.Yds
Fill+15% = 807 " "
Borrow = 39 " "

B.M. No. 85 E.M. 739.37 Small Boat Spike in Apple 36' L1 - Sta 986+12 = P.L. 735.4
B.M. No. 86 = 732.15 " on Granite Boulder in front of Brick School 36' L1 of Sta. 1009+87

A = 1.44 LI
D = 0.12
T = 433.4
L = 8.66
E = 3.27
Monument Req'd

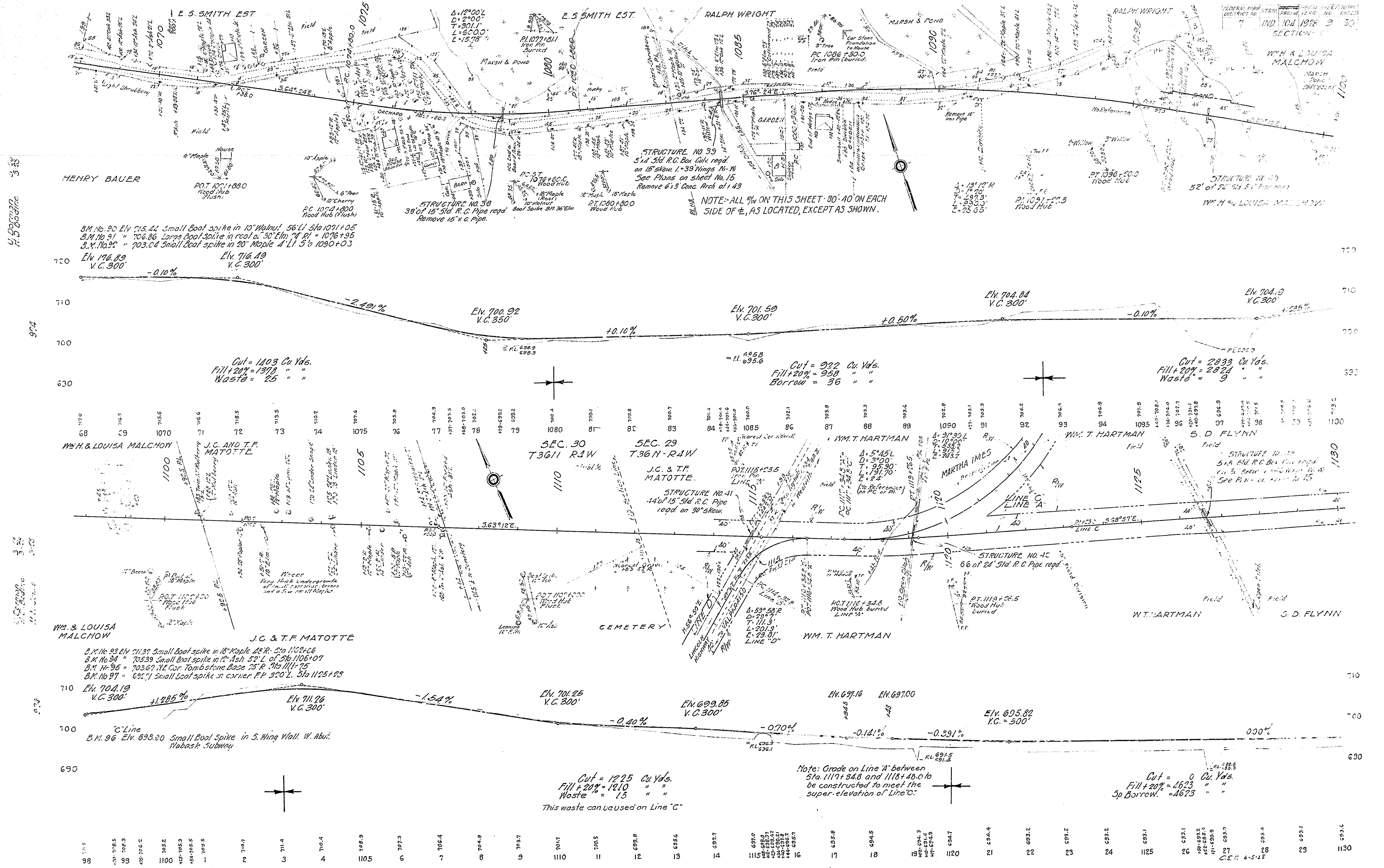
J.H. 6-5-28



U. Demann
3/20
3/20
3/20

U. Demann
3/20
3/20
3/20

7.7.16-5-28



8.M. No. 90 Elev. 715.44 Small Boat spike in 10" Walnut 56' L Sta 1071+05
 8.M. No. 91 " 706.86 Large Boat spike in roof of 30' Elm 74' R " 1076+95
 8.M. No. 92 " 703.04 Small Boat spike in 20" Maple 4' L Sta 1090+03
 Elev. 716.89 V.C. 300'
 Elev. 716.19 V.C. 300'

STRUCTURE NO. 39
 5' x 5' R.C. Box Cul. read on 15' skew. L-39 Wings N-W
 See Plans on sheet No. 15
 Remove 6' 3" Cong. Arch of 143

NOTE: ALL RW ON THIS SHEET 80'-40' ON EACH SIDE OF E., AS LOCATED, EXCEPT AS SHOWN.

Cut = 1103 Cu. Yds.
 Fill + 20% = 1378 " "
 Waste = 25 " "

Cut = 922 Cu. Yds.
 Fill + 20% = 958 " "
 Borrow = 36 " "

Cut = 2833 Cu. Yds.
 Fill + 20% = 2821 " "
 Waste = 9 " "

Cut = 1225 Cu. Yds.
 Fill + 20% = 1210 " "
 Waste = 15 " "

This waste can be used on Line "C"

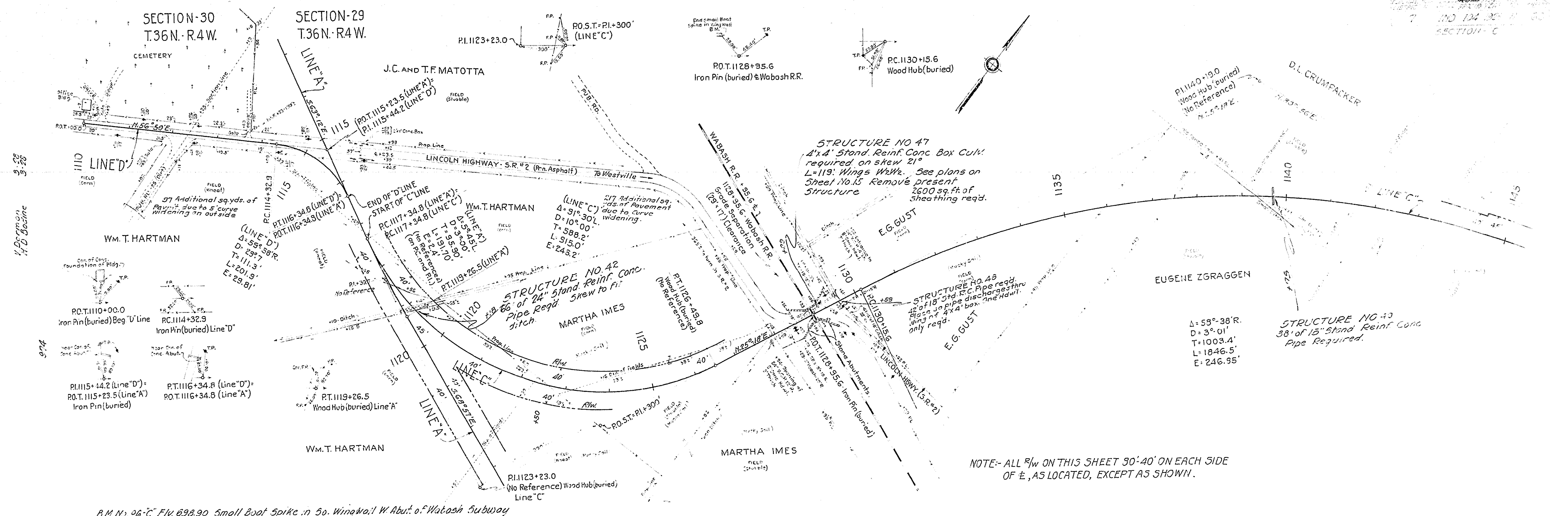
Note: Grade on Line "A" between Sta. 1177+34.8 and 1118+48.0 to be constructed to meet the super. elevation of Line "C"

Cut = 0 Cu. Yds.
 Fill + 20% = 2623 " "
 Sp. Borrow = 4673 " "

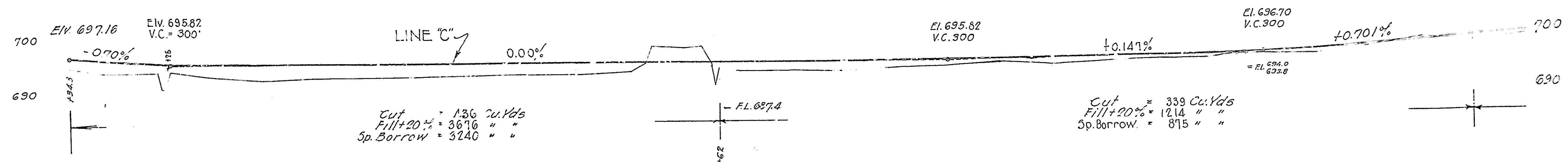
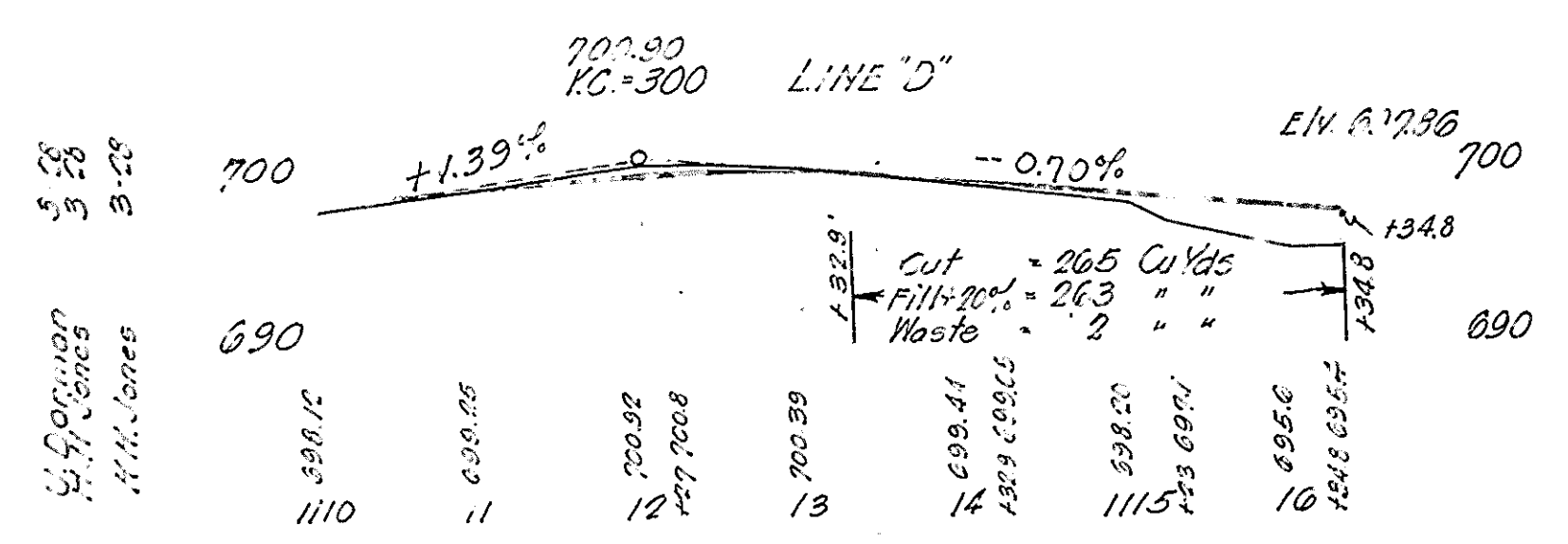
H.B. Bodine 3-28

S.C. Bodine 3-28

98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130
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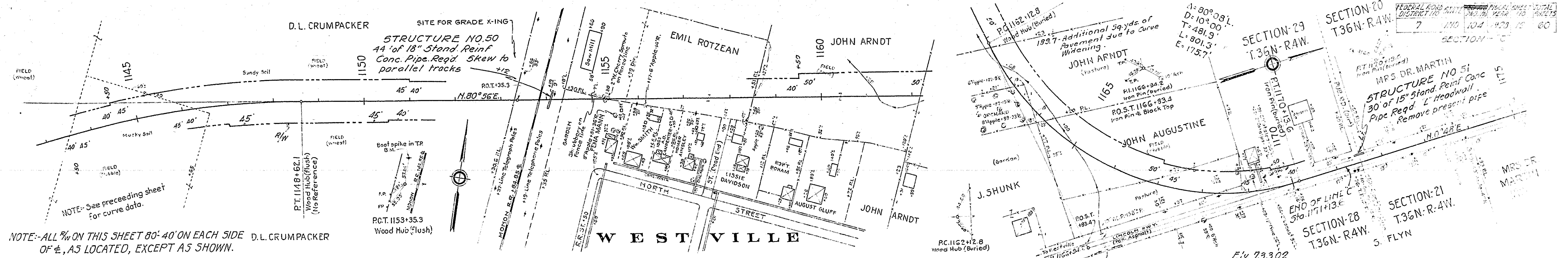


B.M. No. 26-C' El. 698.90 Small Boat Spike in So. Winawa! W. Abut. o. Watosh Subway



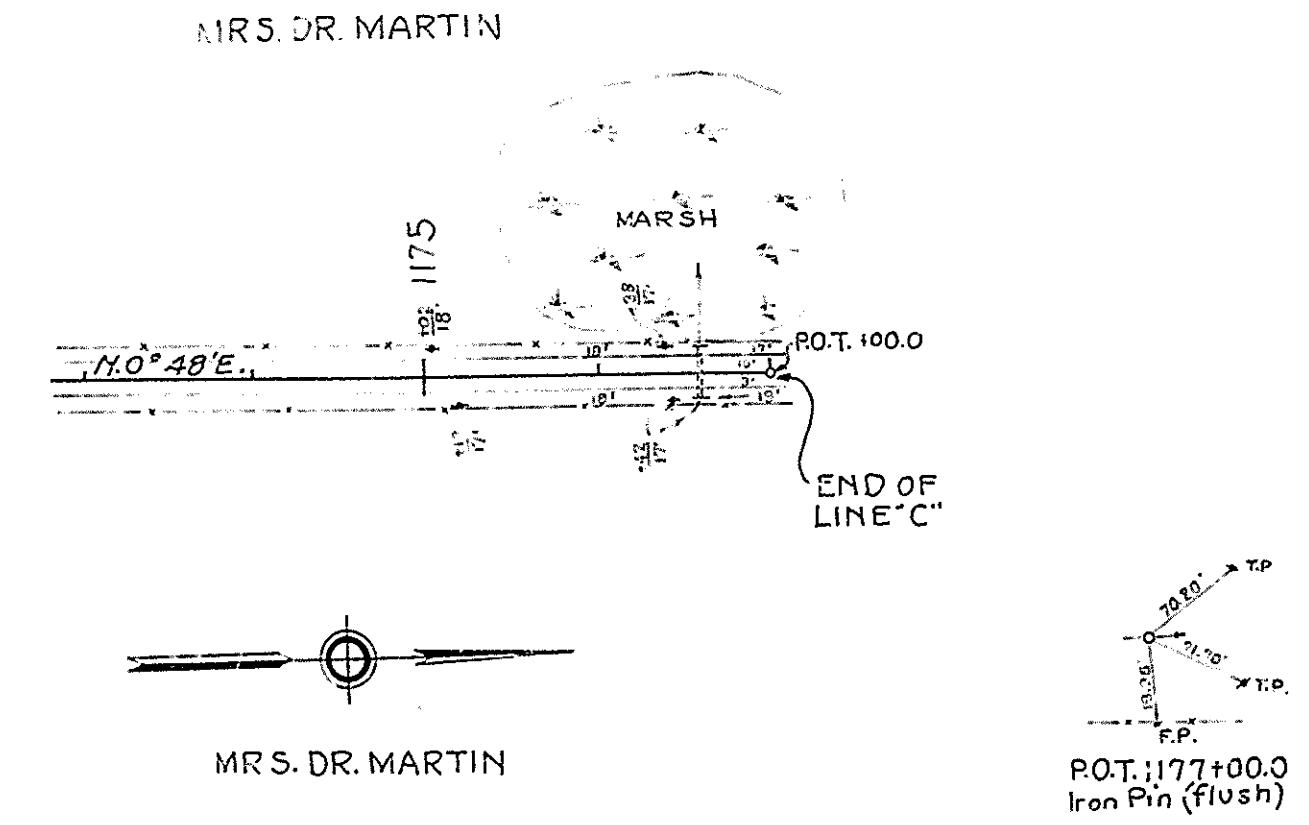
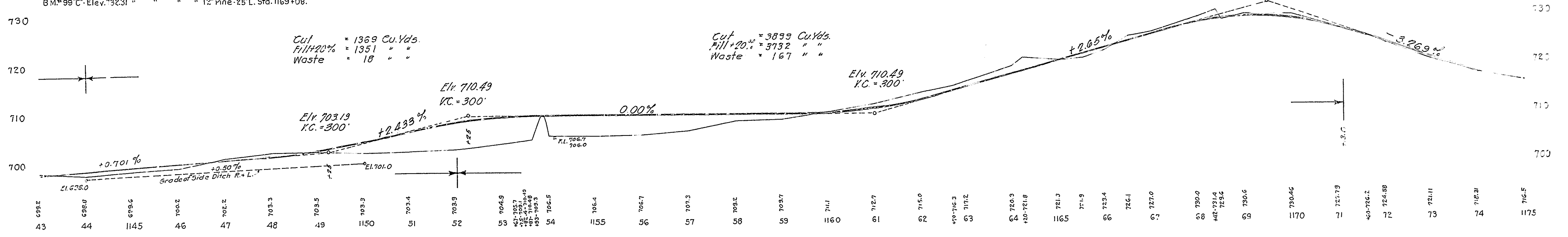
13	14	1115	16	17	18	19	1120	21	22	23	24	1125	26	27	28	29	1130	31	32	33	34	1135	36	37	38	39	1140	41	42	43	44	1145

97.17 6-5-28

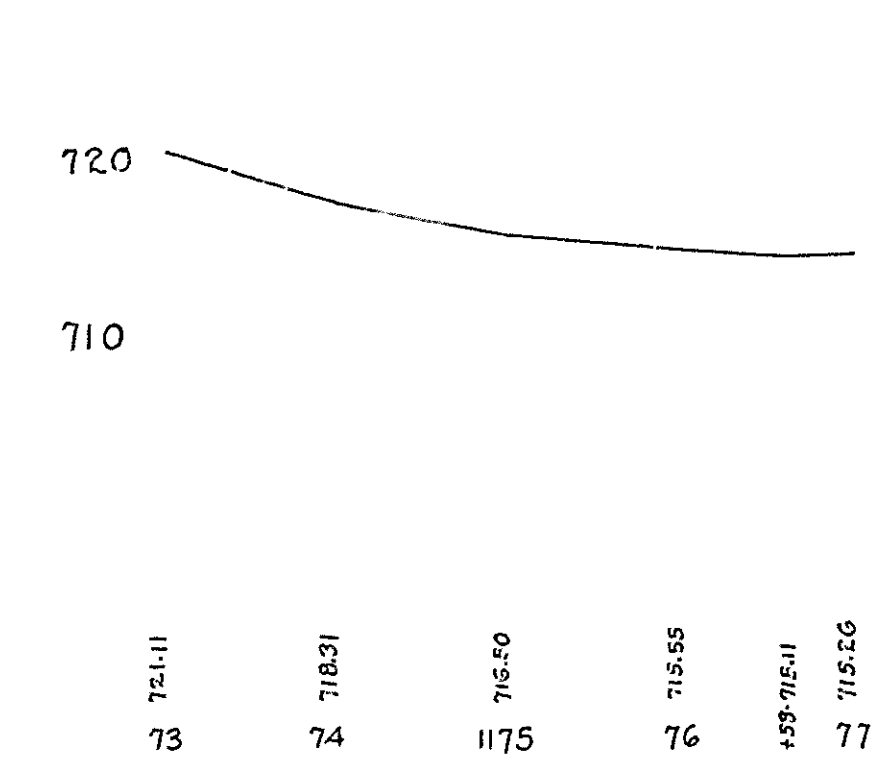


NOTE: ALL % ON THIS SHEET 80' 40' ON EACH SIDE OF \pm , AS LOCATED, EXCEPT AS SHOWN.

B.M. #97° C. - El. 701.9 - Small Boof spike in F.P. 234' R. Sta. 1145+26.
 B.M. #98° C. - El. 707.33 - " " " " T.P. 60' L. Sta. 1153+53.
 B.M. #99° C. - Elev. 732.31 - " " " " 12" Pine - 25' L. Sta. 1169+08.



B.M. #100° C. - El. 715.24 - Boof spike in Tel. Pole - 19' R. Sta. 1177+66.



U. Darman
M.H. Jones

976

C.E. 6-5-28

J.H. 6-5-28