

Roll 5.6

82

5	STATE PROJECT	PARISH	SHEET NO.
513 (1)	232-01-23	Assumption	1

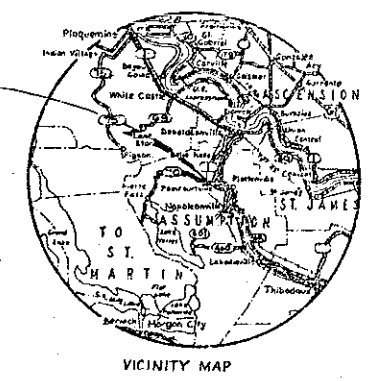
INDEX TO SHEETS

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3-20	Plan & Profile	
21-23	Summary Sheet	
24-28	Summary of Drainage Structures	
29	R.C. Straight Hdwall For 36" Boiler Pipe, Sta. 128 + 14.8	
30	General Bridge Plan Bayou Chauvigne	
31	Detail of Intersection Sta. 207 to Sta. 100+40	
32	Detail of Turnoffs & Crossed Blank R.R. Crossing	
33	Detail of Intersections	
34-35	Subgrade Soil Survey	
36-37	Borrow Pits	
40	Bridges [Cone Borings & Test Piles]	
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101-125	Cross Sections	59
Total Sheets Without Cross Sections		59
Total Sheets With Cross Sections		84

STATE OF LOUISIANA  
DEPARTMENT OF HIGHWAYS  
PLANS OF PROPOSED  
STATE HIGHWAY

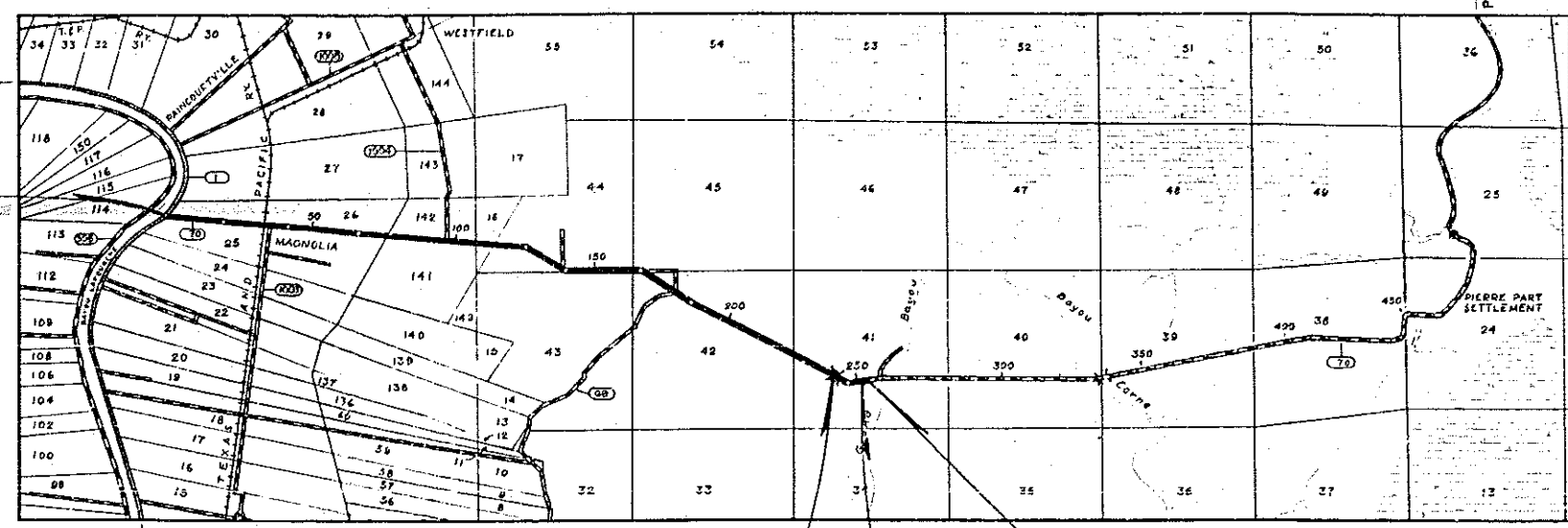
S-519 (1)  
STATE PROJECT NO. 232-01-23  
PAINCOURTVILLE - GRAND BAYOU HWY.  
ASSUMPTION PARISH  
La 70

State Proj. No. 232-01-23



LAYOUT MAP ONLY  
SURVEYED BY: H.W. BIGGIE  
PLOTTED: L.W. H.  
TRACED: L.W. H.  
CHECKED: L.W. H.

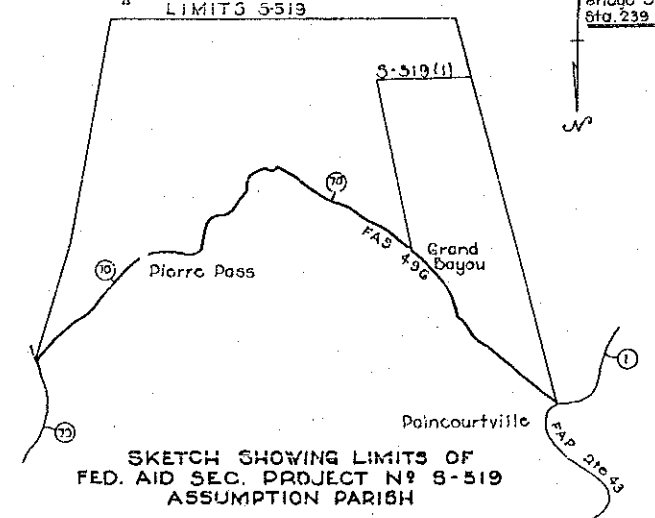
STA. 0 + 00  
BEG. S-519 (1) =  
BEG. STATE PROJ. N<sup>o</sup> 232-01-23



STA. 252 + 51.34 =  
END S-519 (1) =  
END STATE PROJ. N<sup>o</sup> 232-01-23

SCHEDULE OF REVISIONS

DATE	REVISION	DATE	RECOMMENDED	DATE	APPROVED
6-2-56	Line Change	7-56	A.S.J.		C.F.F.



DATUM USED: M.G.L.  
MAG. VAR.: 7°09'E  
BEARINGS ARE MAGNETIC  
TRANSIT BOOKS: 36-163  
LEVEL BOOKS: 37-571  
PLAN: 1" = 50'  
PROFILE: HOR 1" = 50'  
VERT. 1" = 5'

LAYOUT MAP  
SCALE: 1 INCH = 3000 FEET

LENGTH OF PROJECT

DESCRIPTION	ALGEBRAIC SUM OF ALL EQUATIONS	GROSS LENGTH	EXCEPTION	BRIDGE LENGTH		ROADWAY LENGTH	
				FEET	MILER	FEET	MILER
0+00	252+51.34	+33.25	25209.50	80.0	.015	25209.50	4.774
TOTAL LENGTH OF BRIDGES				80.0	.015		
TOTAL LENGTH OF ROADWAY						25209.50	4.774
TOTAL MILES							4.789

TYPE OF CONSTRUCTION: Bituminous Surface Treatment

EVERY POINTS: Paincourtville on Texas & Pacific R.R.  
Barge by Grand Bayou

I hereby certify that I have fixed the width of the right of way required to construct State Project No. 232-01-23 of the widths shown and in a manner sufficient to provide presently and in the future for the public interest, safety and convenience.

Baton Rouge Louisiana 1-31-1957

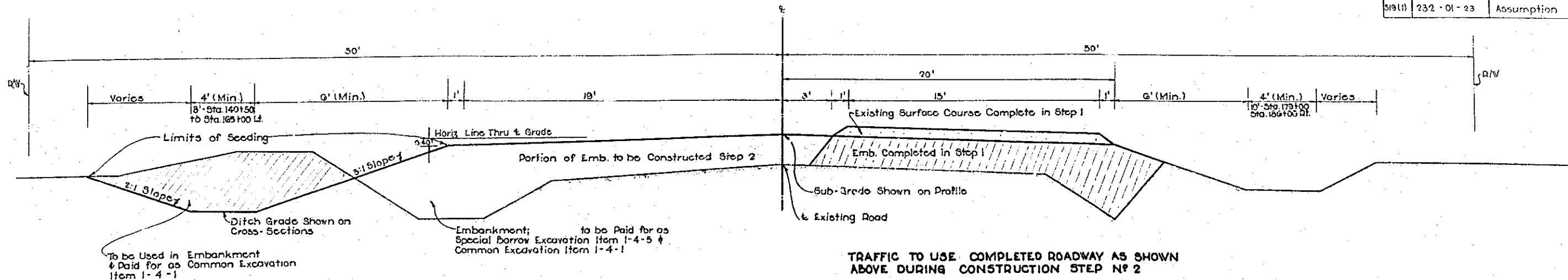
*C. J. James*  
CHIEF ENGINEER

RECOMMENDED FOR APPROVAL  
TRAFFIC & PLANNING ENGINEER  
  
RECOMMENDED FOR APPROVAL  
*C. J. James*  
ROAD DESIGN ENGINEER 11-4-55  
  
RECOMMENDED FOR APPROVAL  
BRIDGE DESIGN ENGINEER  
  
APPROVED  
*C. J. James* 11-4-55  
CHIEF ENGINEER

RECOMMENDED FOR APPROVAL DATE  
DISTRICT ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY  
APPROVED DATE  
DIVISION ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

84

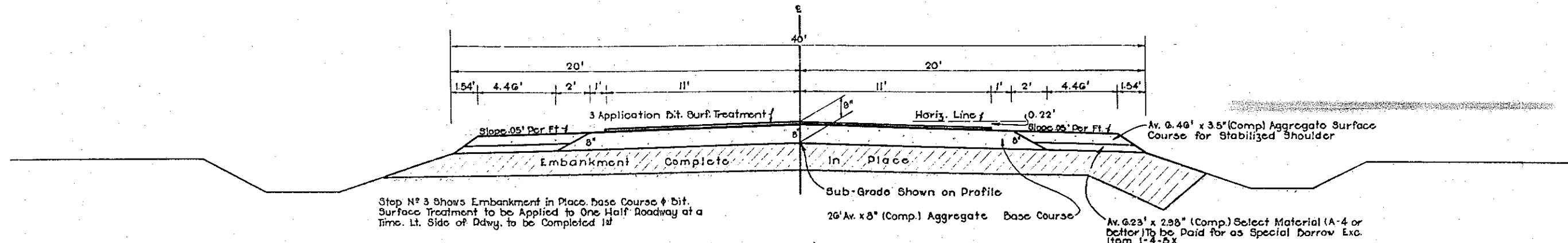
S	State Proj N°	Parish	Sheet N°
519111	232-01-23	Assumption	2a



**NO GRADING SECTION IN STEP N° 2 LONGER THAN 1/2 MILE TO BE UNDER CONSTRUCTION AT SAME TIME**

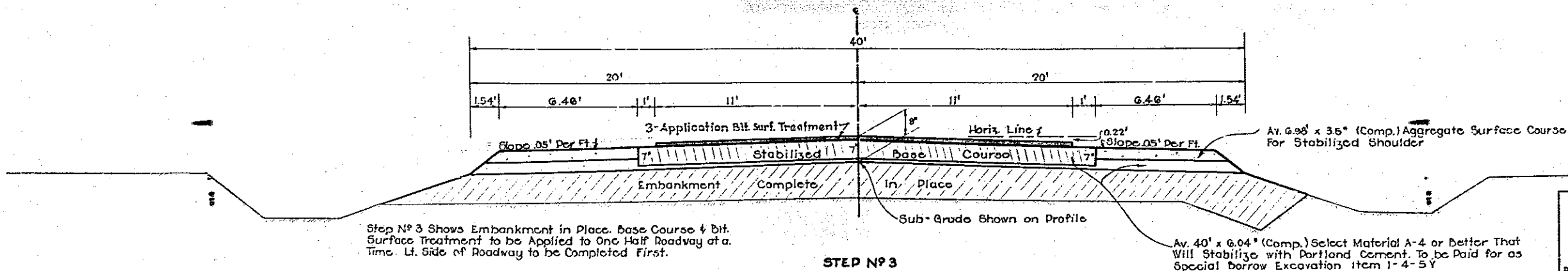
**STEP N° 2**

To Apply: Sta. 0+00 to Sta. 252+51.34



**STEP N° 3**  
**NORMAL FINISHED SECTION FOR AGGREGATE BASE COURSE**

To Apply: Sta. 0+00 to Sta. 252+51.34



**STEP N° 3**  
**NORMAL FINISHED SECTION FOR SOIL CEMENT BASE COURSE (ALT.)**

To Apply: Sta. 0+00 to Sta. 252+51.34

**TYPICAL SECTIONS AND DETAILS**

DATED Oct. 1955

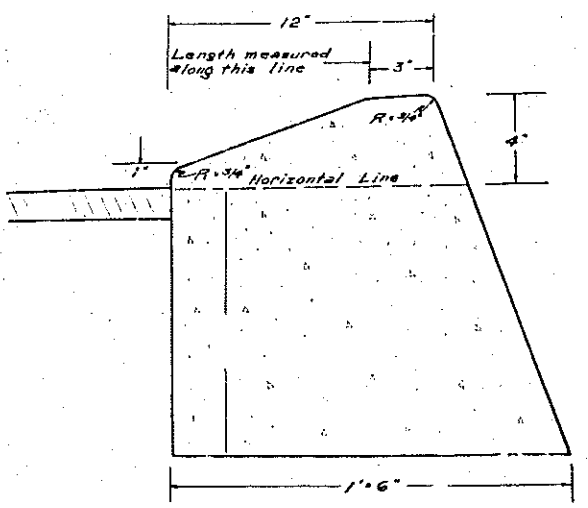
STATE OF LOUISIANA  
DEPARTMENT OF HIGHWAYS

DESIGNED	DETAILED A. D. K.	TRACED N. M. B.
CHECKED	CHECKED J. R. J.	CHECKED L. W. H.
IN CHARGE OF		

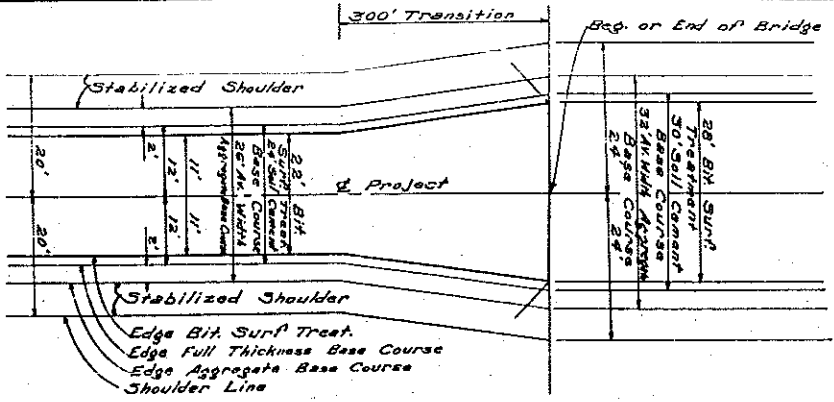
DATE	DESCRIPTION	BY
	Line Change	ARK

REVISIONS

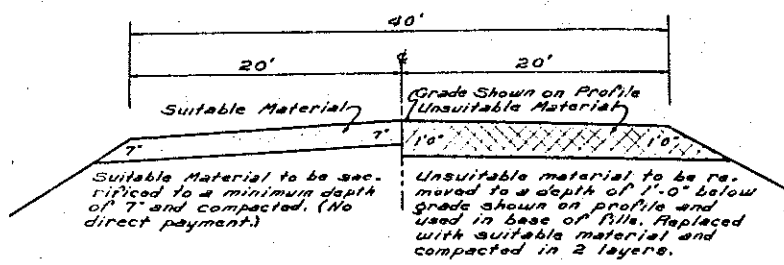
S	State Project	Parish	Sheet No.
5:8(1)	232-01-23	Assumption	2b



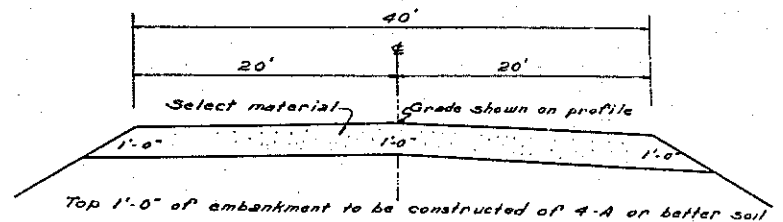
DETAIL OF PLAIN CONC. CURB (DRIVE OVER TYPE)



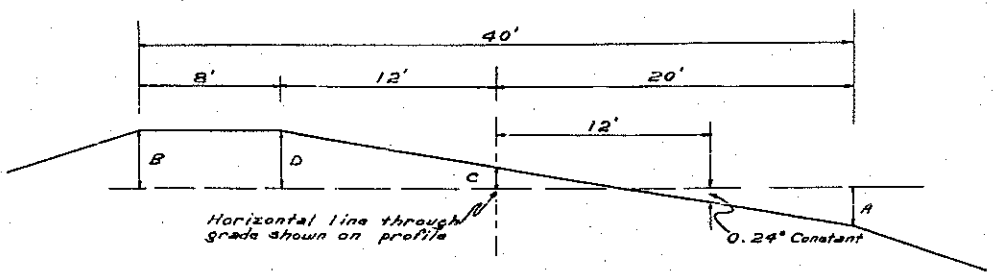
SKETCH SHOWING TRANSITION IN BASE & WEARING COURSE AT BRIDGE ENDS



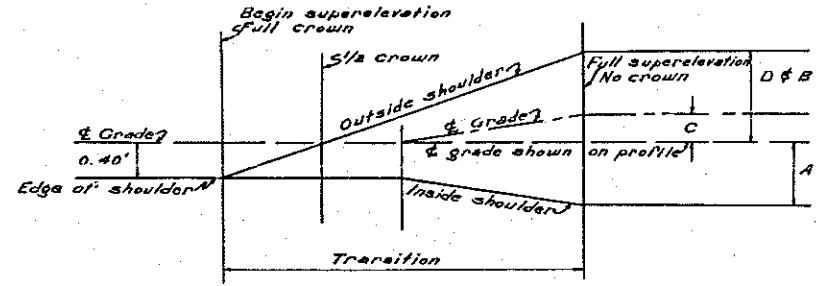
NORMAL GRADING SECTION IN CUT SHOWING SUBGRADE TREATMENT



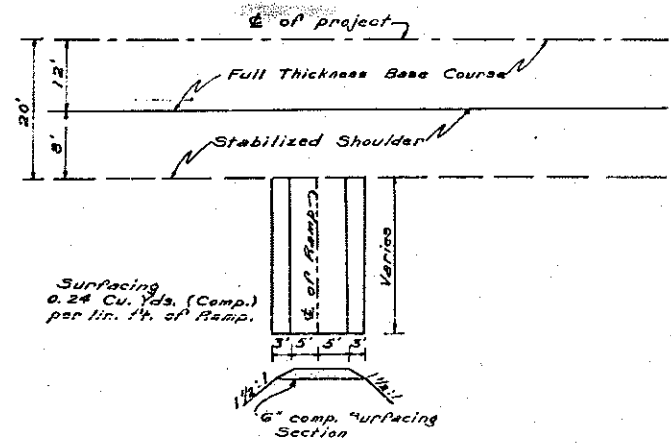
NORMAL GRADING SECTION IN FILL SHOWING SUBGRADE TREATMENT



SUPERELEVATED SECTION



DETAIL OF SUPERELEVATION RUN-OFF

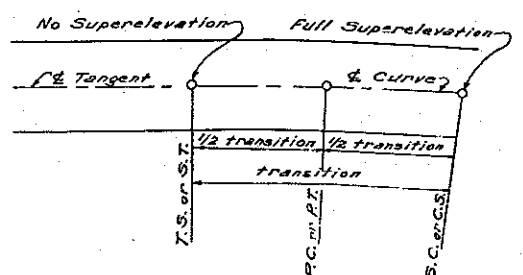


RAMP DETAILS To be Used at all Ramps and Side Drains

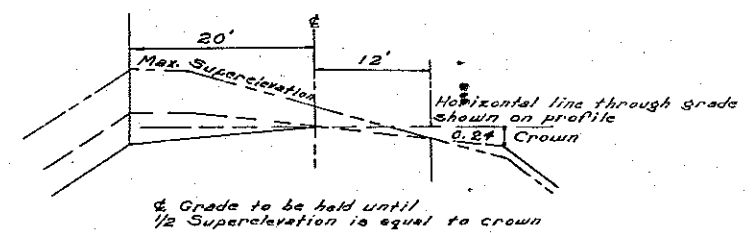
SUPERELEVATION DETAILS (IN FEET) WITH REFERENCE TO GRADE SHOWN ON PROFILE

Degree of Curve	R*	A	C	D	B	Transition
0'-00' to 1'-29'		-0.40			+0.40	
1'-30' to 1'-59'	0.04	-0.36	+0.24	+0.72	+0.72	150
2'-00' to 2'-29'	0.05	-0.64	+0.36	+0.86	+0.86	150
2'-30' to 2'-59'	0.06	-0.72	+0.48	+1.20	+1.20	150
3'-00' to 3'-29'	0.07	-0.80	+0.60	+1.44	+1.44	200
3'-30' to 3'-59'	0.08	-0.88	+0.72	+1.68	+1.68	200
4'-00' to 4'-59'	0.09	-0.96	+0.84	+1.92	+1.92	250
5'-00' or over	0.10	-1.04	+0.96	+2.16	+2.16	250

Design speed of 60 miles per hour  
R\* = Rate per foot



PLAN OF RUN-OFF



TRANSITION IN CROWN

TYPICAL SECTIONS & DETAILS

DATED October 1955

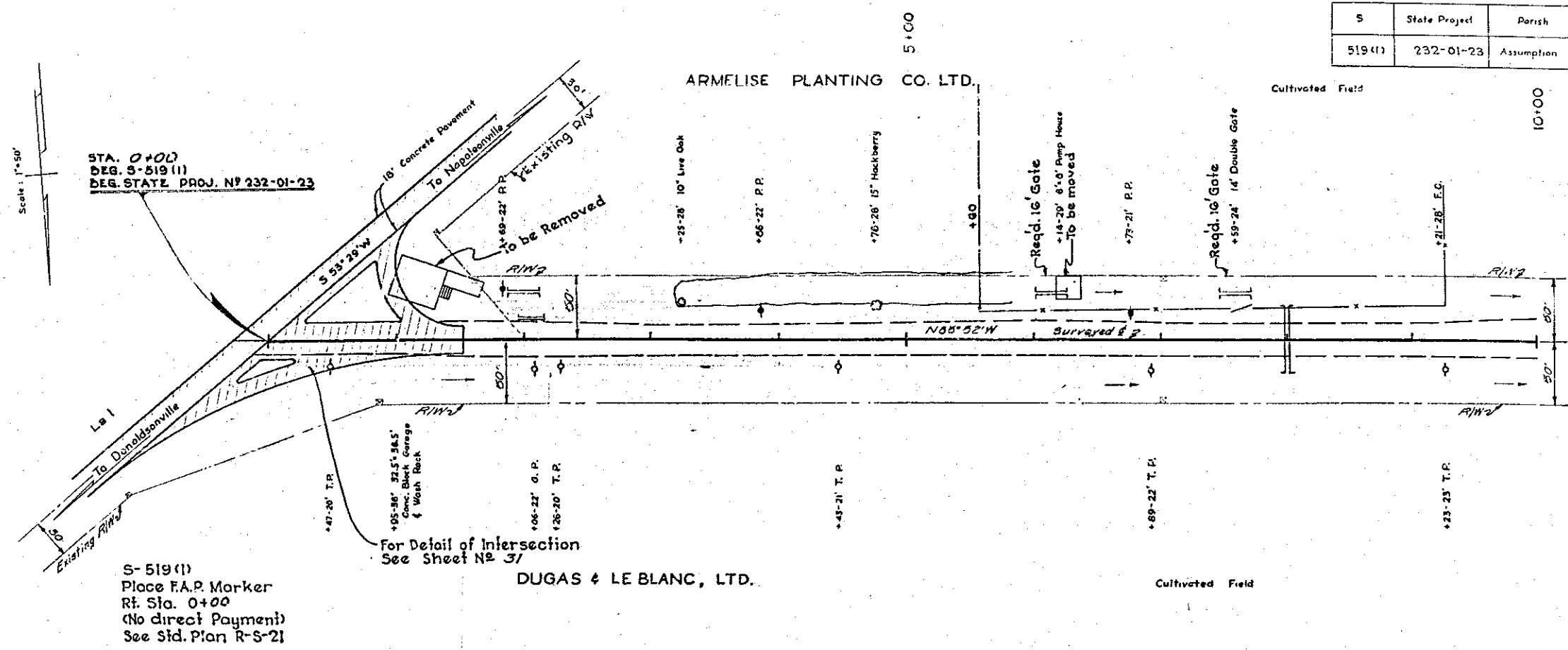
STATE OF LOUISIANA  
DEPARTMENT OF HIGHWAYS

DESIGNED	BY	TRACED
CHECKED	CHECKED	CHECKED
IN CHARGE OF		

DATE DESCRIPTION BY REVISIONS

86

S	State Project	Parish	Sheet No.
519(1)	232-01-23	Assumption	3

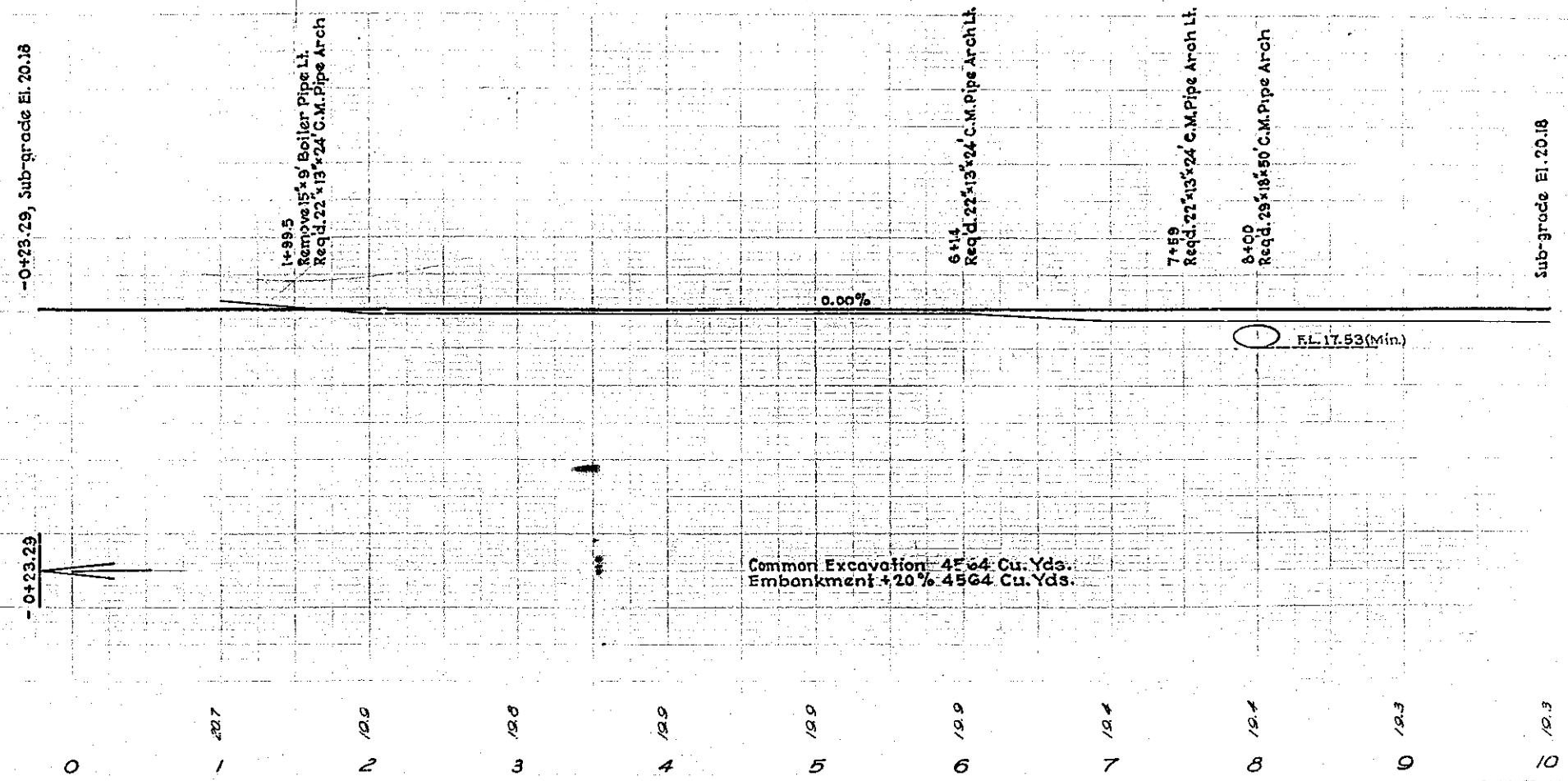


Note:  
All Utilities to be moved  
or adjusted by Owner.

S- 519(1)  
Place F.A.P. Marker  
Rt. Sta. 0+00  
(No direct Payment)  
See Std. Plan R-S-21

For Detail of Intersection  
See Sheet No. 3/

Note :  $\pm$  Shifted 20' to Lt. to Center of Old Road  
as Shown in Plan from Sta. 0+00 to  
Sta. 125+82. (6-22-56)  
Quantities and Grade Shown are on Original  
or Offset  $\pm$ .



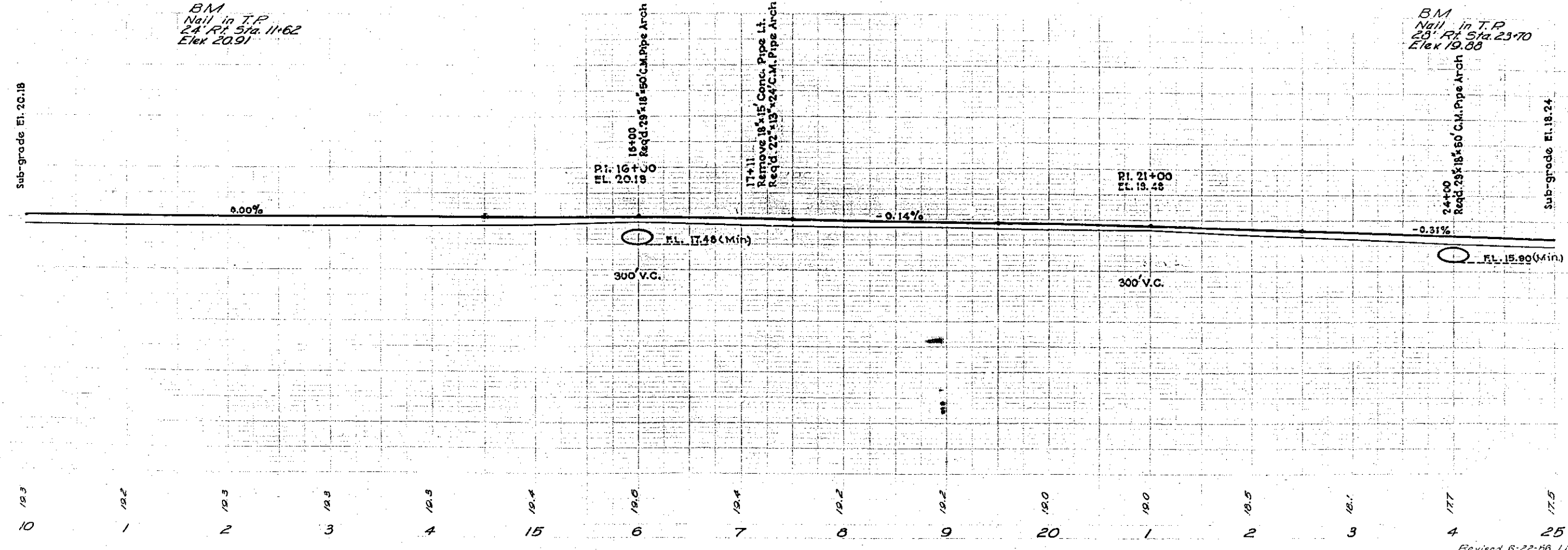
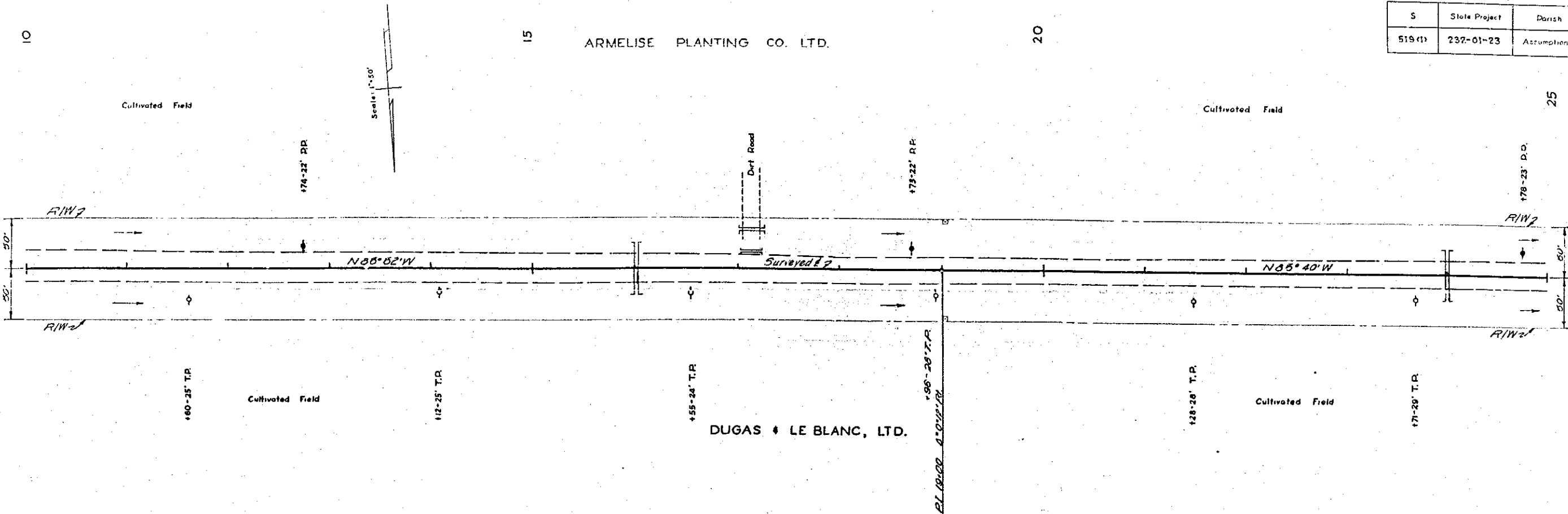
H.M.C. 5-55  
 S.A.H. 7-55  
 S.P. 3-55  
 H.M.C. 2-55  
 S.P. 3-55

89

S	State Project	District	Sheet No.
519 (1)	237-01-23	Assumption	4

ARMELISE PLANTING CO. LTD.

DUGAS & LE BLANC, LTD.



BM  
Nail in T.P.  
24' Rt. Sta. 11+62  
Elev 20.91

BM  
Nail in T.P.  
25' Rt. Sta. 23+70  
Elev 19.68

St. 16+00  
Elev. 20.18

St. 21+00  
Elev. 19.48

FL. 17.48 (Min.)  
300' V.C.

300' V.C.

FL. 15.90 (Min.)

M.V. 3-55  
R.A.H. 7-55

36-63 Traced

M.V. 3-55  
R.T.D. 7-55  
M.T.D.

37-57

20

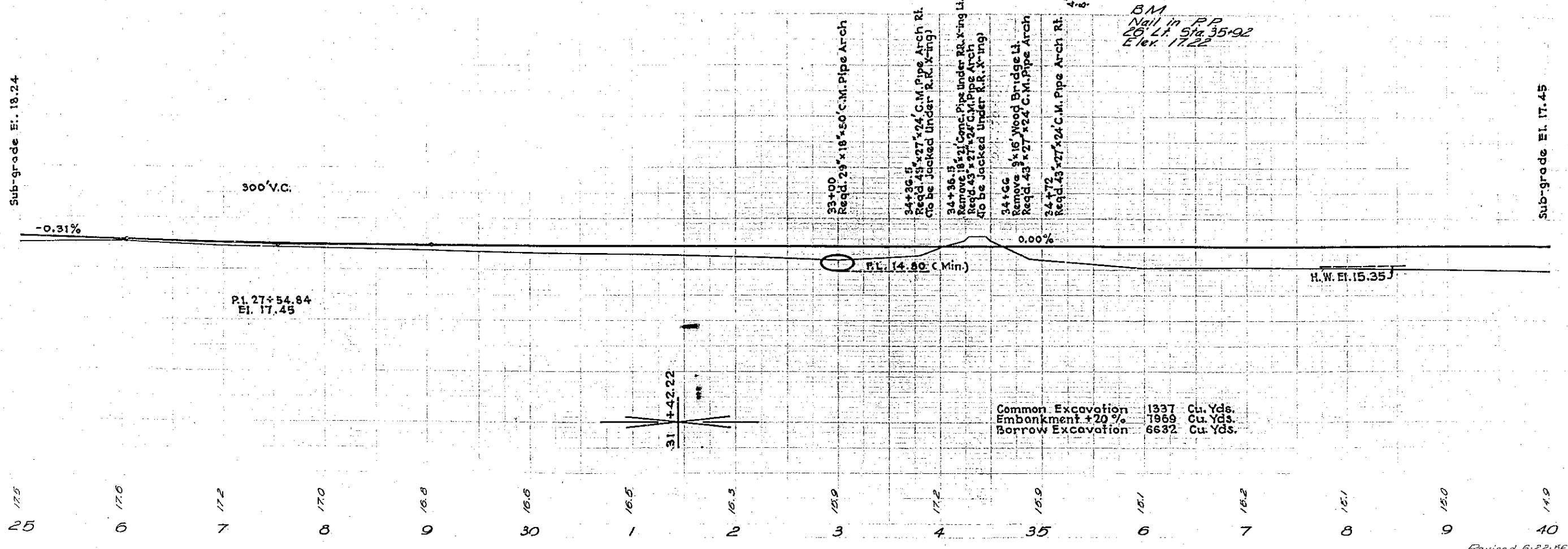
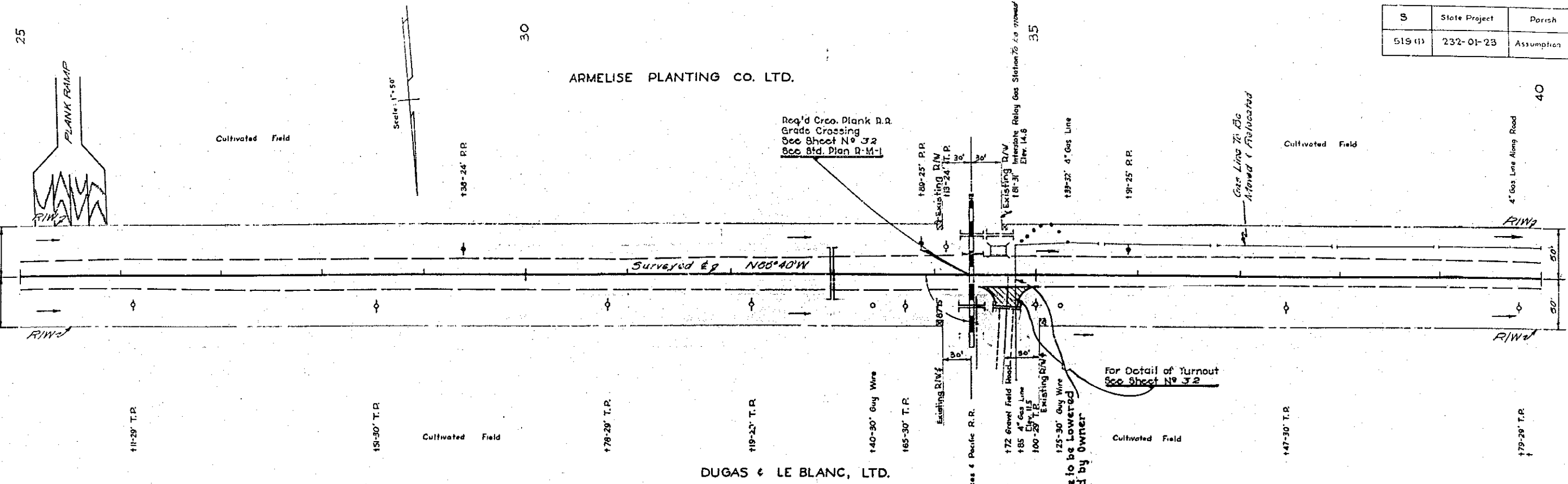
S	State Project	Parrish	Sheet No.
519 (1)	232-01-23	Assumption	5

3-55  
R.A.H.

36-403 Traced

3-55  
R.A.H.

37-57



87

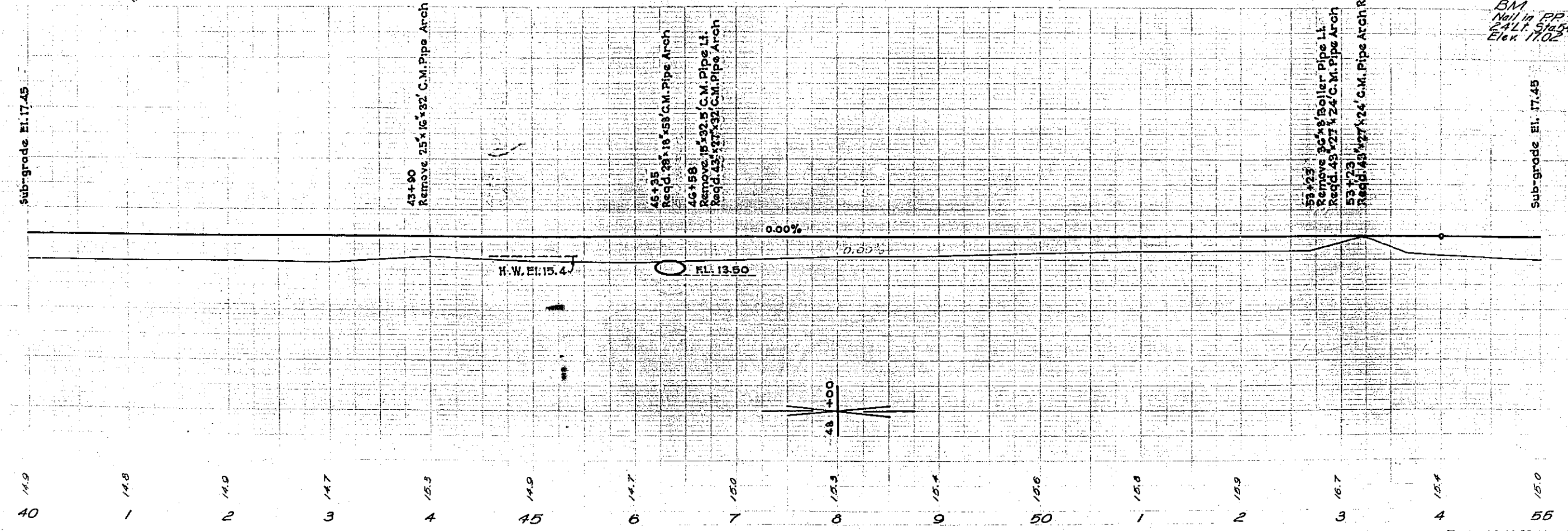
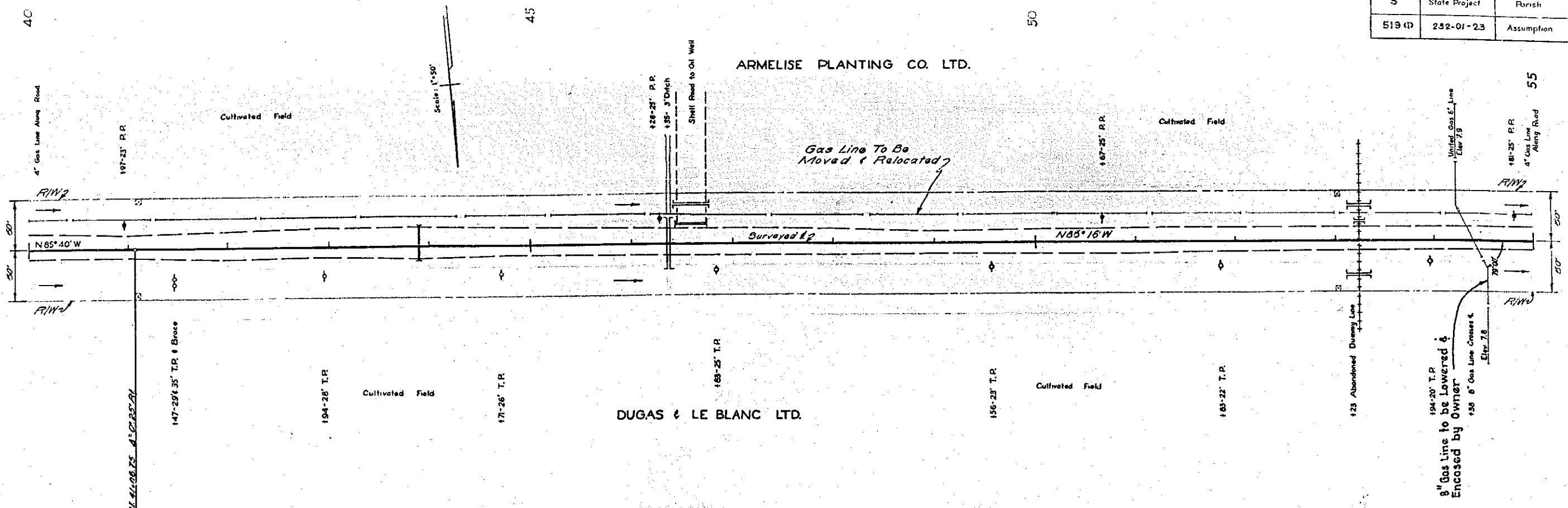
S	State Project	Parish	Sheet No.
519 (D)	232-01-23	Assumption	6

H.M. 5-58  
R.A.H. 7-55

56-83 Traces

H.M. 5-58  
R.T.B. 7-55

57-87



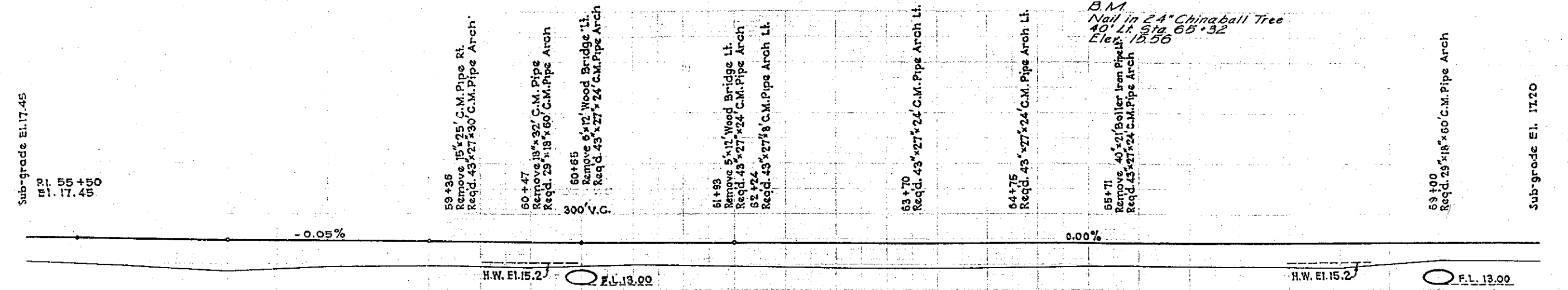
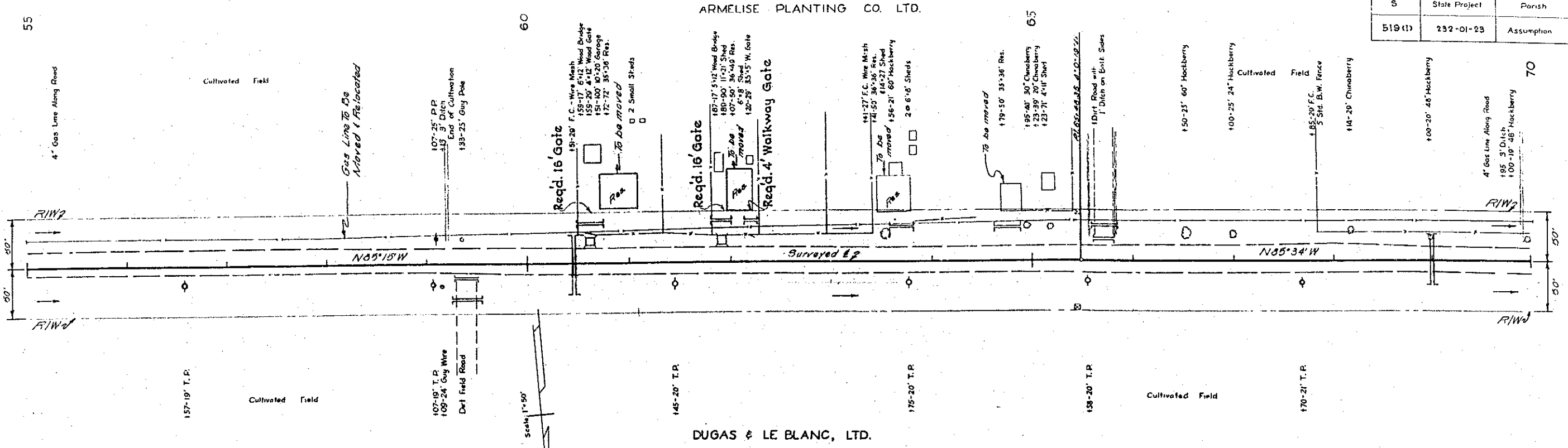
BM  
Nail in PP  
2 ALI Sta 54+79  
Elev. 17.02

H.W. 11/20/55  
R.A.H. 7-55

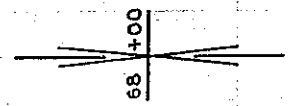
H.W. 11/20/55  
R.T.B. 7-55

37271

S	State Project	Parish	Sheet No.
519(1)	232-01-23	Assumption	7



Common Excavation 1836 Cu. Yds.  
Embankment + 20% 10881 Cu. Yds.  
Borrow Excavation 8825 Cu. Yds.



55 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



91

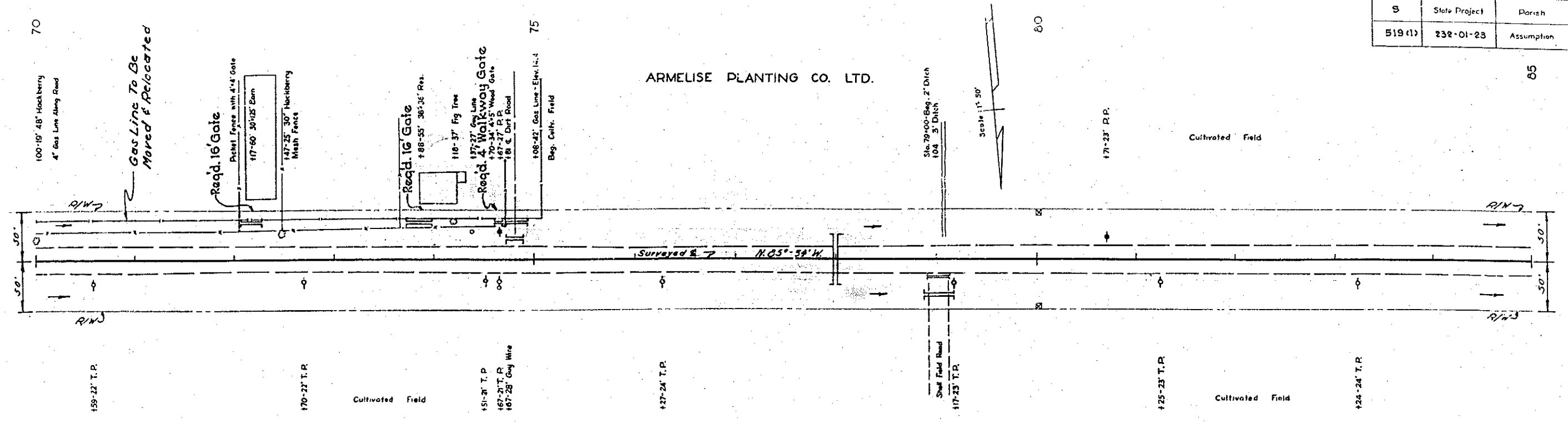
S	State Project	Parish	Sheet No.
519 (1)	232-01-23	Assumption	8

H. W. Beggs 3-55  
R. A. H. 7-55

36-163 Traced

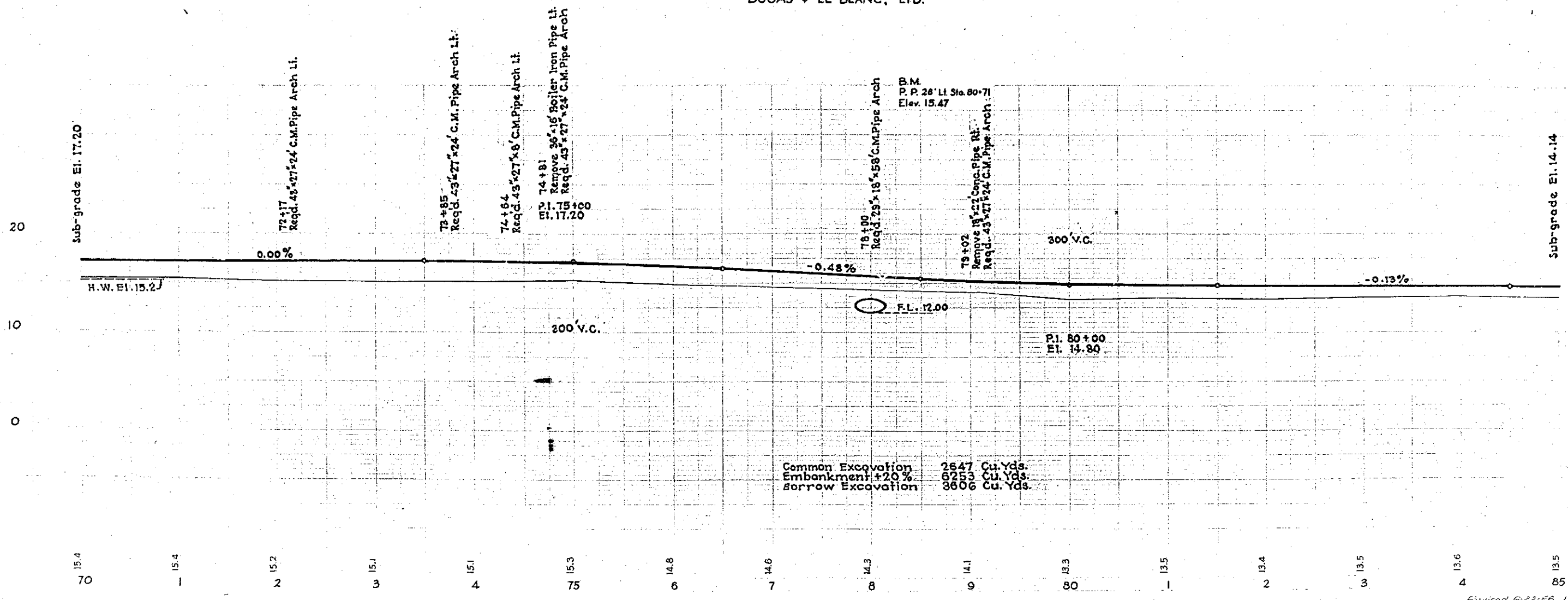
H. W. Beggs 3-55  
R. A. H. 7-55

37-571



ARMELISE PLANTING CO. LTD.

DUGAS & LE BLANC, LTD.



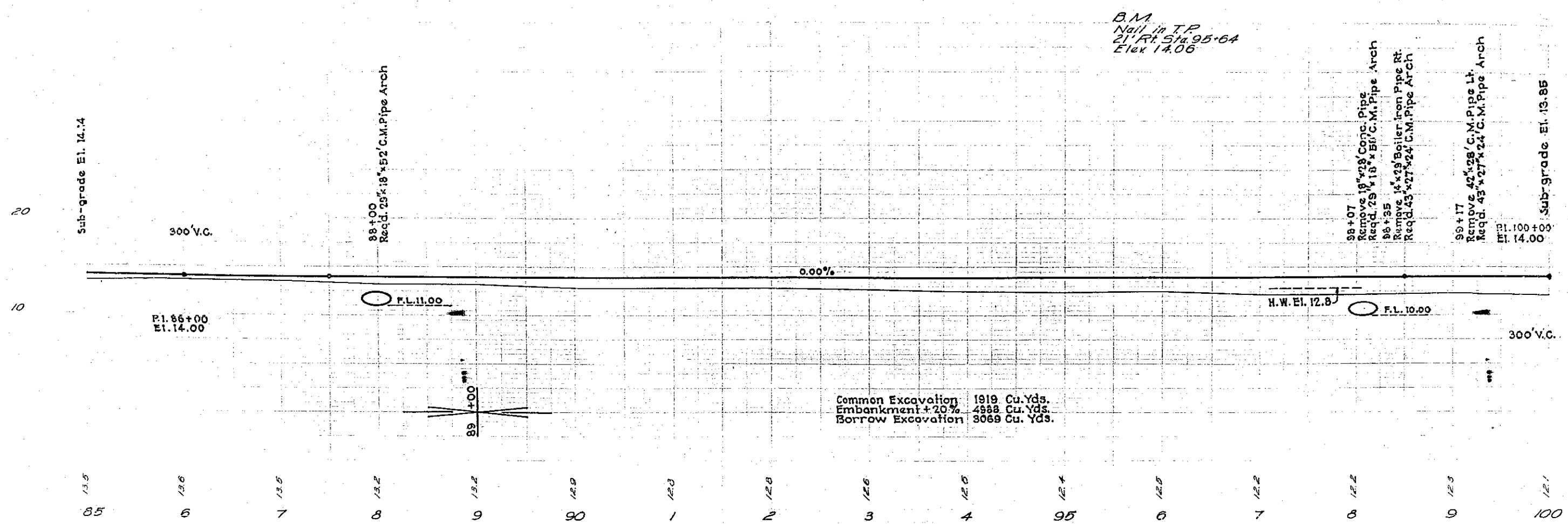
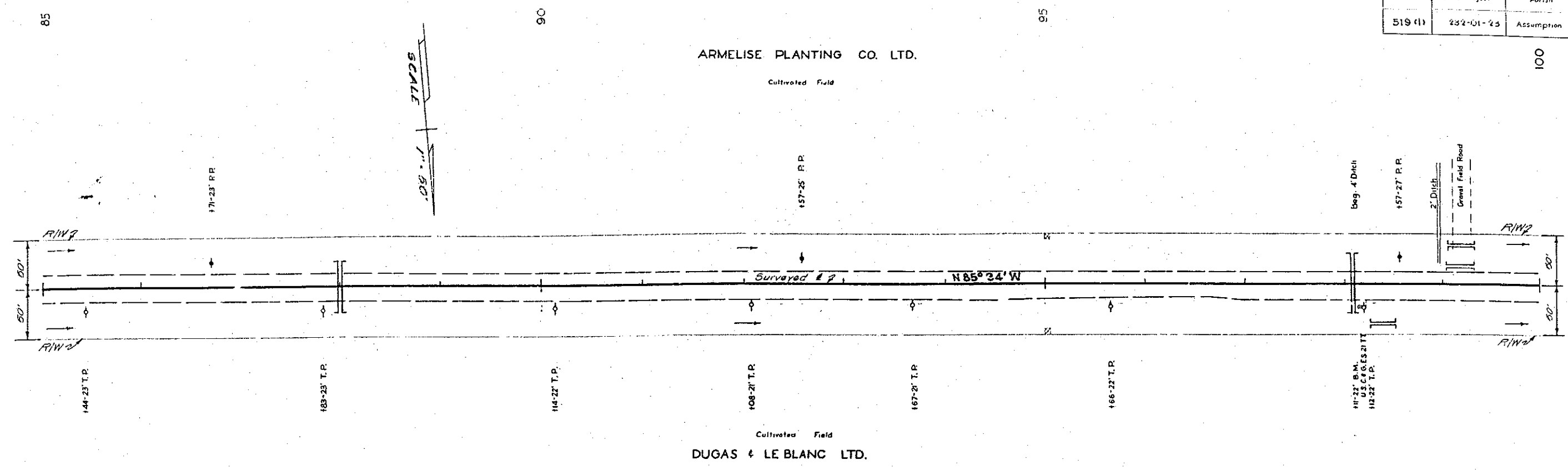
Common Excavation 2647 Cu. Yds.  
Embankment +20% 6255 Cu. Yds.  
Borrow Excavation 3606 Cu. Yds.

92

S	State Project	Perch	Sheet No.
519 (1)	232-01-43	Assumption	9

H.W.O. 3-55  
R.A.H. 7-55

H.W.O. 3-55  
R.T.B. 7-55



93

S	State Project	Parish	Sheet No.
519 (1)	232-01-23	Assumption	10

MM/01/00 3-05

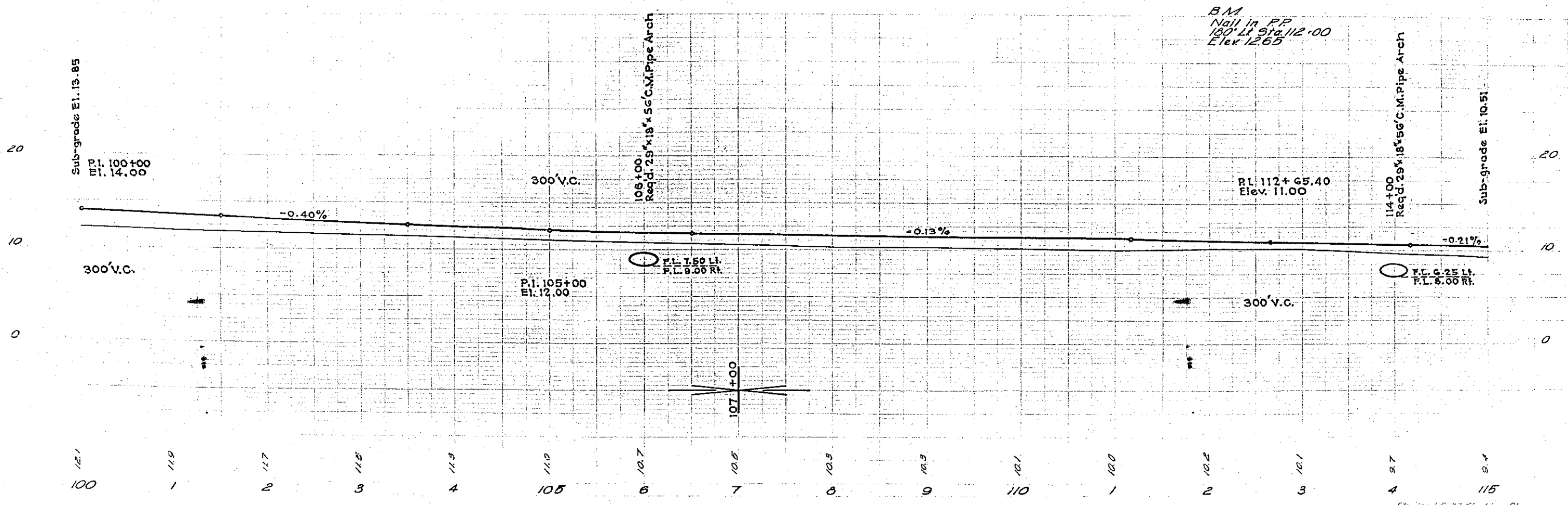
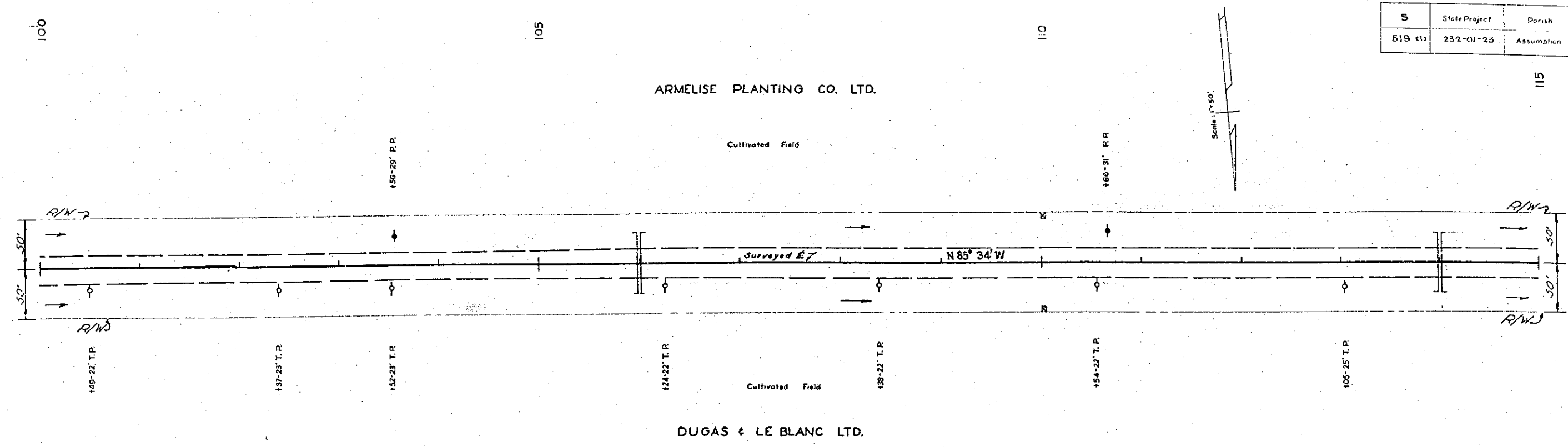
R.A.M. 7-55

56-88 Traced

MM/01/00 3-05

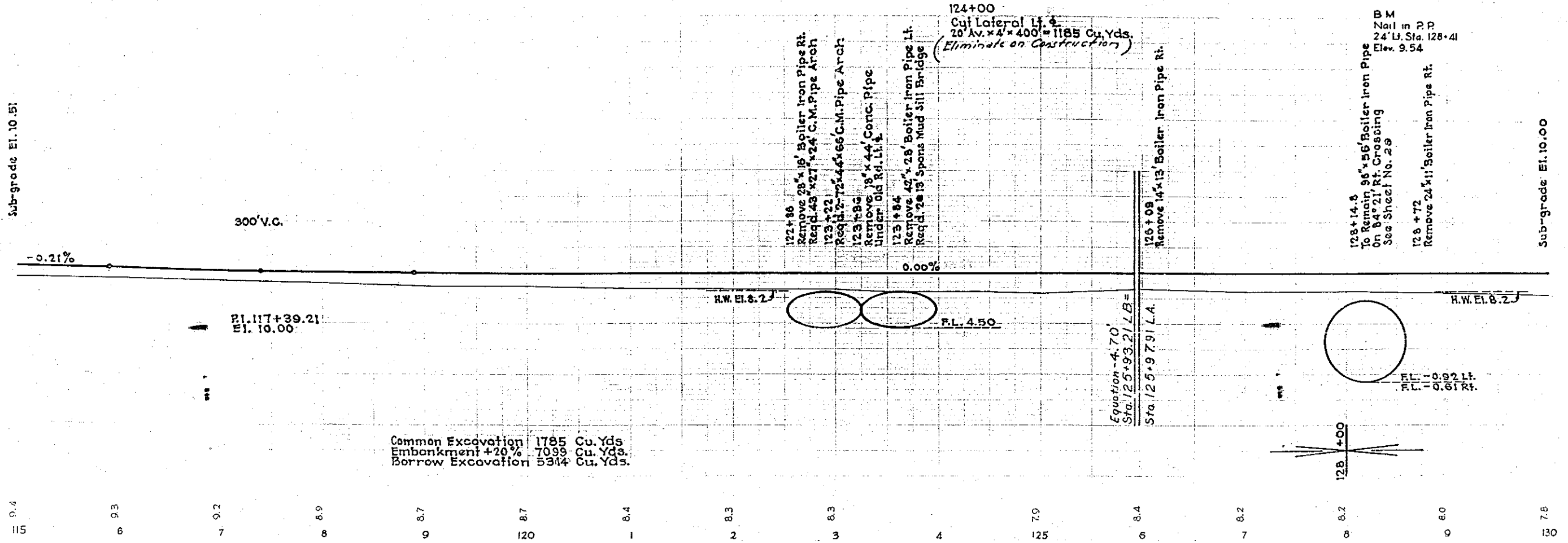
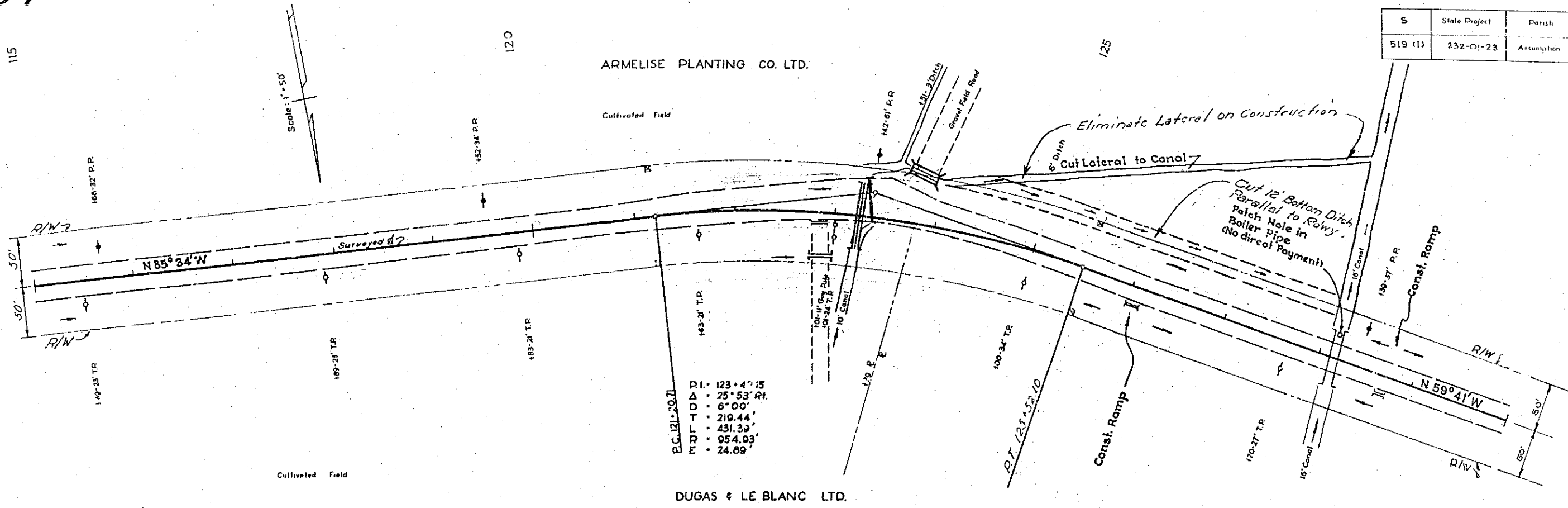
R.T.B. 7-55

J.P.B.



94

S	State Project	Parish	Sheet No.
519 (1)	232-01-23	Assumption	11



H.W. Biggs 3-55  
R.A.H. 7-55  
Traced 36-103

H.W. Biggs 3-55  
R.A.H. 7-55

37-571

95

130

135

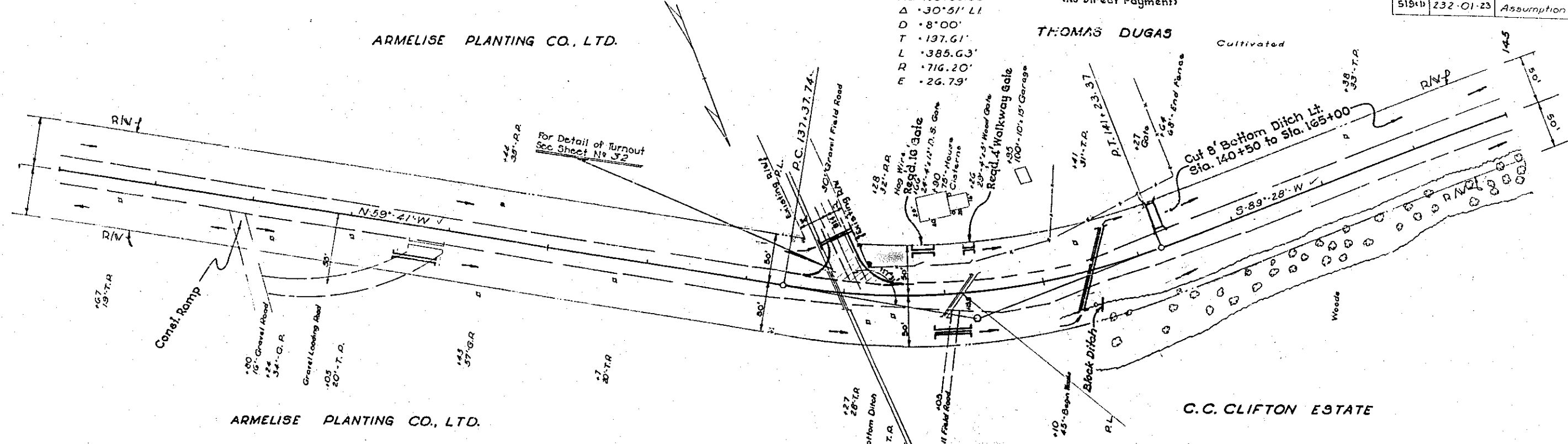
ARMELISE PLANTING CO., LTD.

THOMAS DUGAS

NOTE:  
Construct Retaining Levee 3'  
Back of R/W. Sta. 138+10-51a.140+15  
(No Direct Payment)

S	State Project	Fairish	Sheet No.
51911	232-01-23	Assumption	12

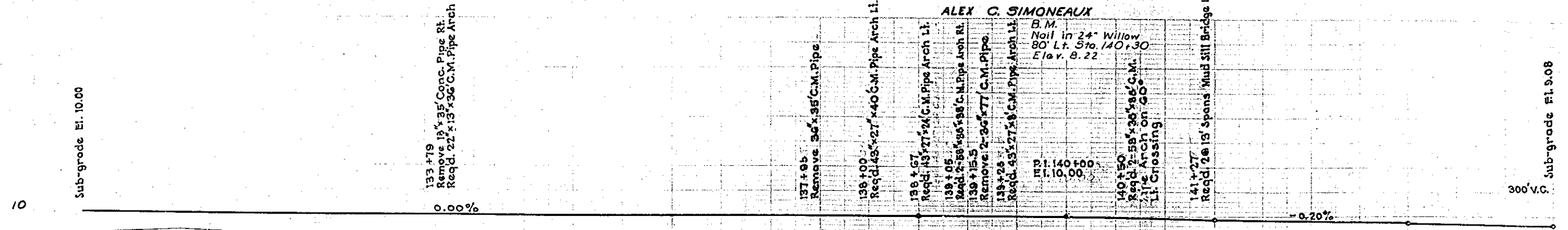
PI. 139+35.35  
 Δ 30° 51' LI  
 D 8' 00"  
 T 137.61'  
 L 385.63'  
 R 716.20'  
 E 26.79'



ARMELISE PLANTING CO., LTD.

C.C. CLIFTON ESTATE

ALEX C. SIMONEAUX



Common Excavation	4177	Cu. Yds.
Embankment + 20%	11485	Cu. Yds.
Borrow Excavation	7508	Cu. Yds.

M.W. Bishop 3-55  
C.K.F. 7-55

M.W. Bishop 7-55  
C.K.F. 7-55

31-51

7.6  
130

7.8  
131

7.9  
132

7.9  
133

7.9  
134

7.1  
135

7.2  
136

7.5  
137

7.9  
138

8.0  
139

7.6  
140

7.3  
141

7.1  
142

7.2  
143

6.4  
144

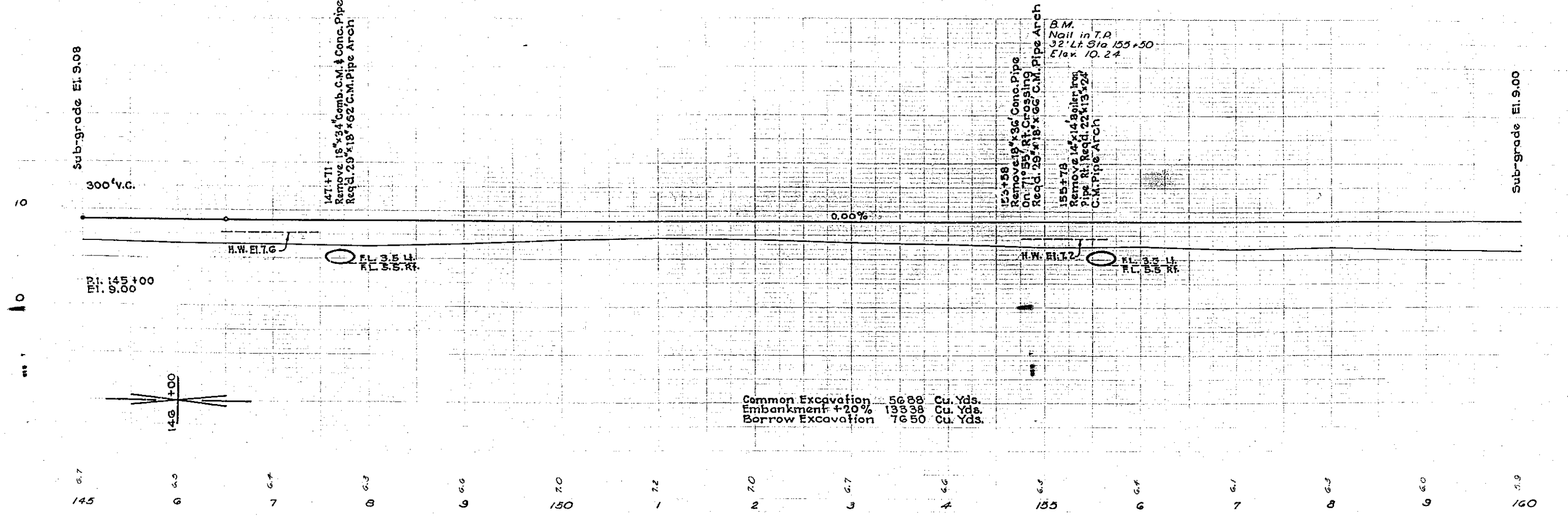
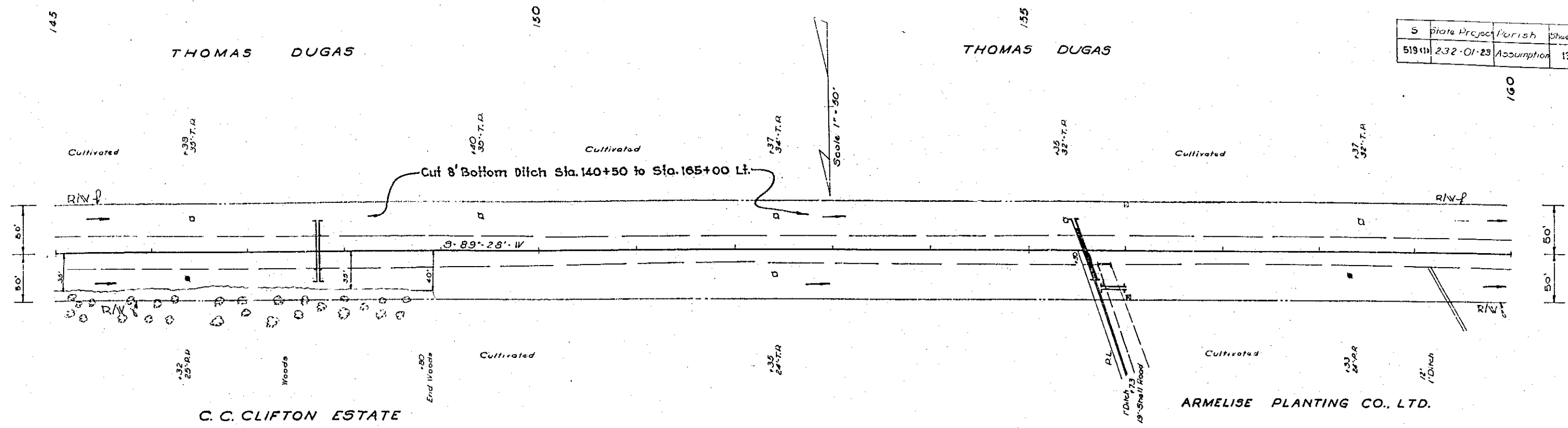
6.7  
145

96

5	State Project	Purish	Sheet No.
519(1)	232-01-23	Assumption	13

M.W. 81993 3-53  
 36103 Traced B.M.F. 7-55

M.W. 81993 3-53  
 37-57



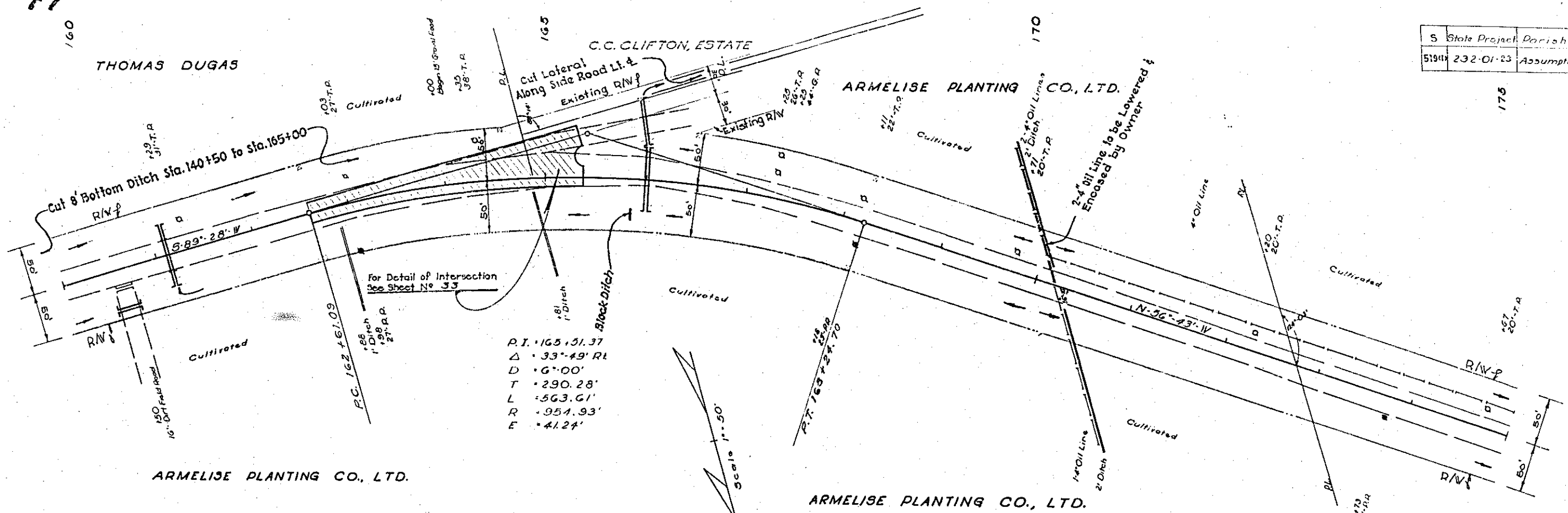
97

160

THOMAS DUGAS

5	State Project	Darish	Sheet No.
51944	232-DI-23	Assumption	14

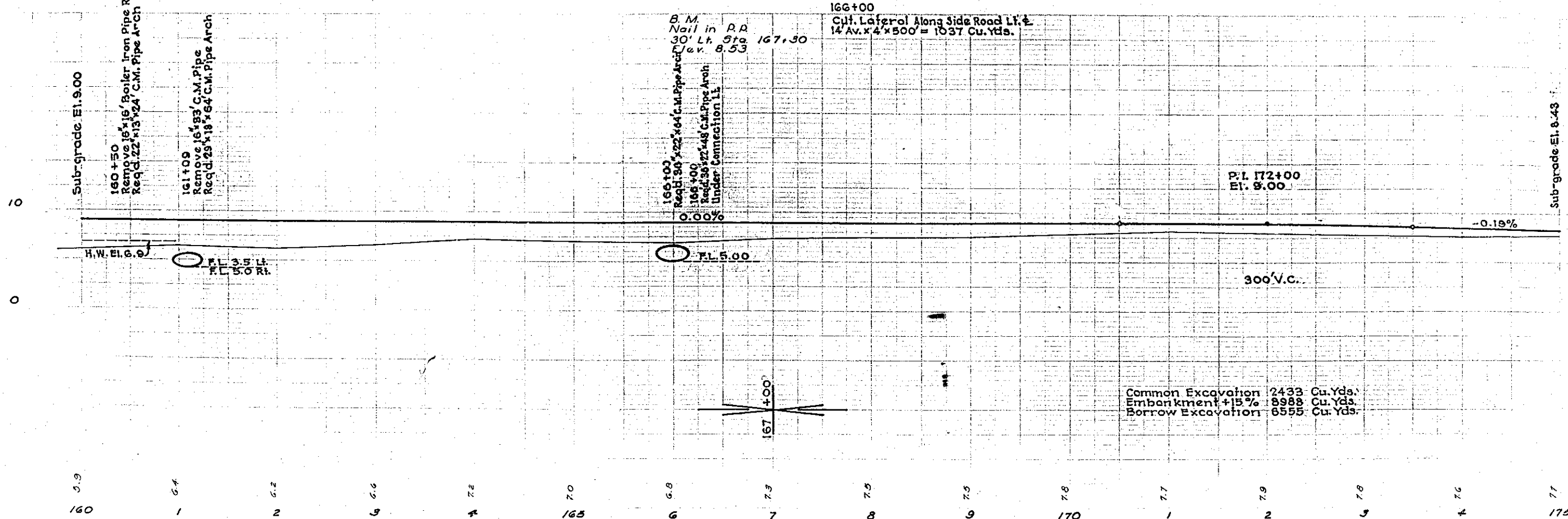
J-55  
M.V. Biggs  
6 K.F.  
36/103 Traced



ARMELISE PLANTING CO., LTD.

ARMELISE PLANTING CO., LTD.

J-55  
M.V. Biggs  
7-33  
37-171



Common Excavation	2433	Cu. Yds.
Embankment +15%	8988	Cu. Yds.
Borrow Excavation	6555	Cu. Yds.

160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175

98

175

M.W. Byggs 3-55  
E.A.B. 3-55

3/16/57

M.W. Byggs 3-55  
E.A.B. 3-55

3/16/57

Sub-grade El. 8.43

-0.19%

178+53  
Reqd. 29'x18'x48' C.M. Pipe Arch  
Under State Rt. # 566 Rt.  
178+80  
Reqd. 22'x13'x40' C.M. Pipe Arch Lt.  
178+94  
Remove 14'x43' Conc. Pipe Lt.

B.M.  
Nail in Power Pole  
20' Lt. Sta. 179+69  
El. 8.66

300' V.C.

Rt. 179+86.85  
El. 7.50

180+20  
Remove 10'x18' Wood Bridge Rt.  
Reqd. 10'15' Span Mud Sill Bridge

182+47  
Reqd. 22'x13'x24' C.M. Pipe Arch Lt.

183+28  
Remove 18'x33' C.M. Pipe  
Reqd. 36'x22'x58' C.M. Pipe Arch

185+01  
Remove 17'x20' Wood Bridge Rt.  
Reqd. 28'13' Span Mud Sill Bridge

185+50  
Remove 4'x12' Wood Bridge Lt.  
Reqd. 22'x13'x24' C.M. Pipe Arch

186+00  
Cut Lateral Rt. # 1  
16' Av. x 4' x 500' = 1185 Cu. Yds.

187+00  
Cut Lateral Lt. # 2  
10' Av. x 3' x 500' = 1500 Cu. Yds.

187+61  
Remove 4'x12' Wood Bridge Lt.

189+45  
Remove 5'x12' Wood Bridge Rt.

188+45  
Reqd. 22'x13'x24' C.M. Pipe Arch Lt.

189+45  
Reqd. 22'x13'x24' C.M. Pipe Arch Rt.

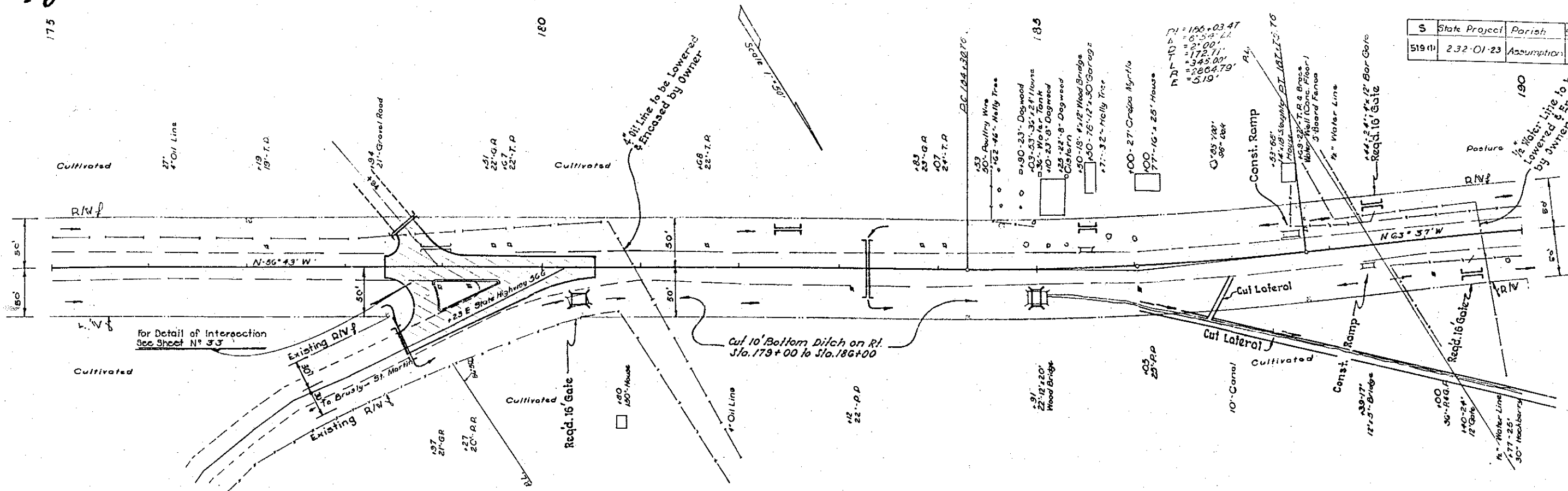
Sub-grade El. 7.5

0.00%

H.W. El. 5.7

FL. 3.50

188 +00



S	State Project	Parish	Sheet No
519(1)	232-01-23	Assumption	18

$P1 = 186 + 03.47$   
 $= 81.54' LA$   
 $= 2' 00''$   
 $= 172.71'$   
 $= 345.00'$   
 $= 864.79'$   
 $= 5.19'$

Posture  
 1/2 Water Line to be  
 Lowered & Enclosed  
 by Owner

4" Oil Line to be Lowered  
 & Enclosed by Owner

Scale 1" = 50'

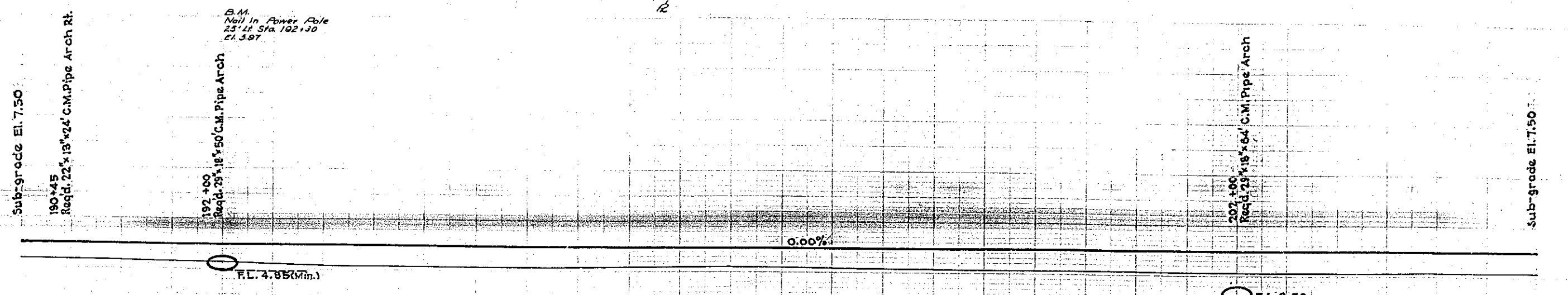
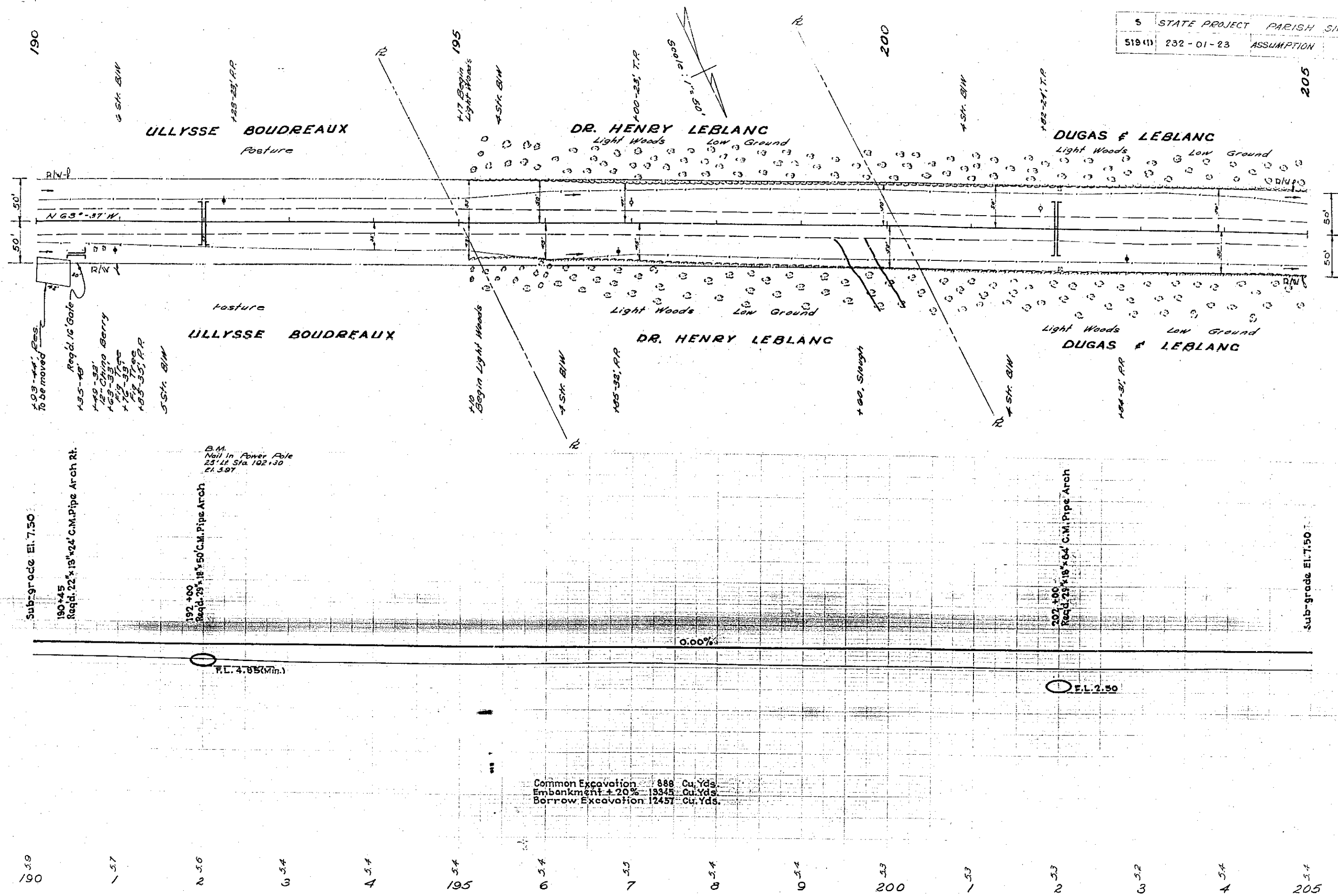


M.W. BRIGGS 3-33  
L.C. HOOPER 9-33

34623 TRACED

34623 TRACED

37377



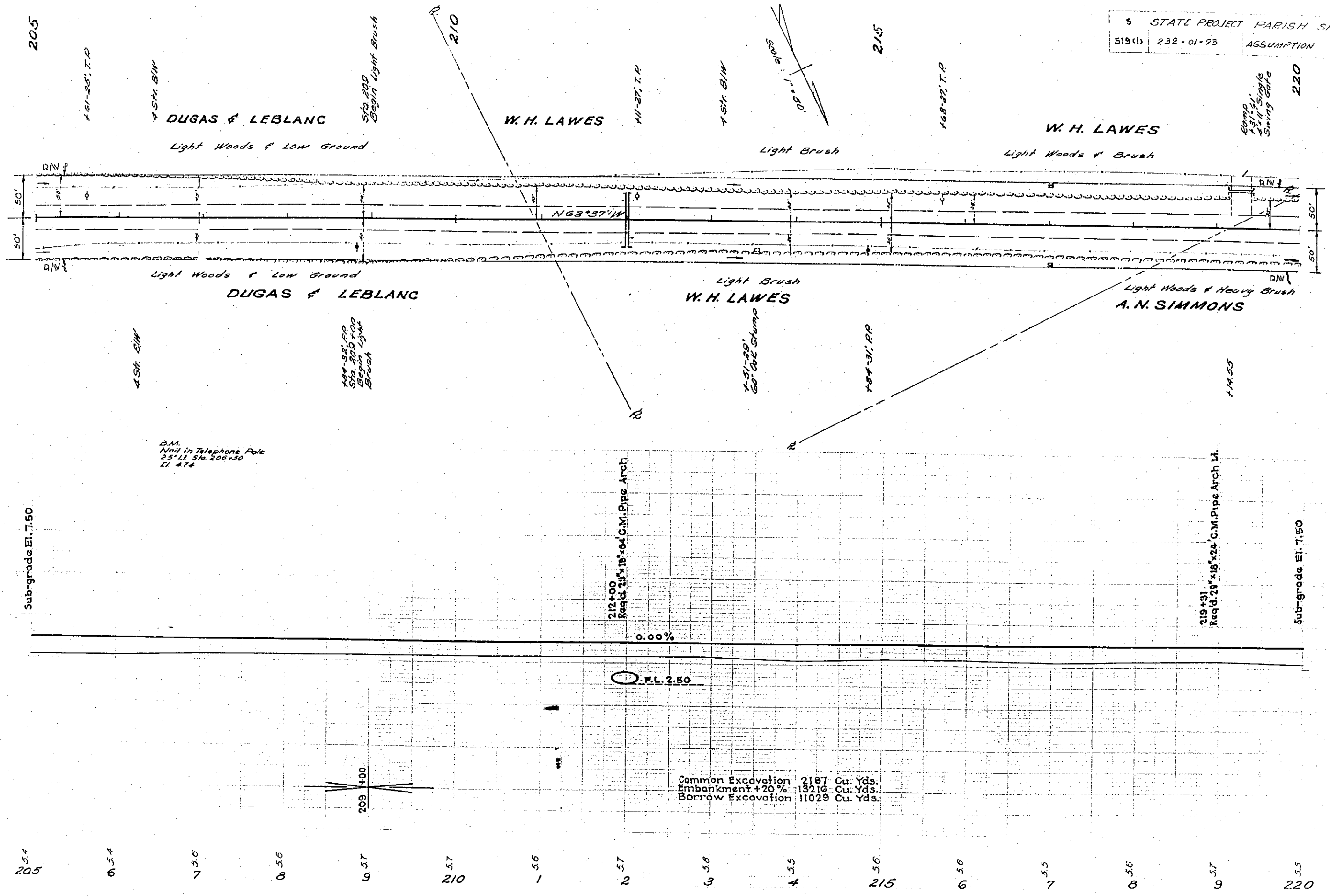
Common Excavation 888 Cu. Yds.  
Embankment + 20% 1335 Cu. Yds.  
Borrow Excavation 12457 Cu. Yds.

190 195 200 205

100

M.K. BEIGES 3-35  
 L.C. HOOPER 9-53  
 TRACED

Z.A. BROWN 3-35  
 E.A.B. 9-55  
 37571



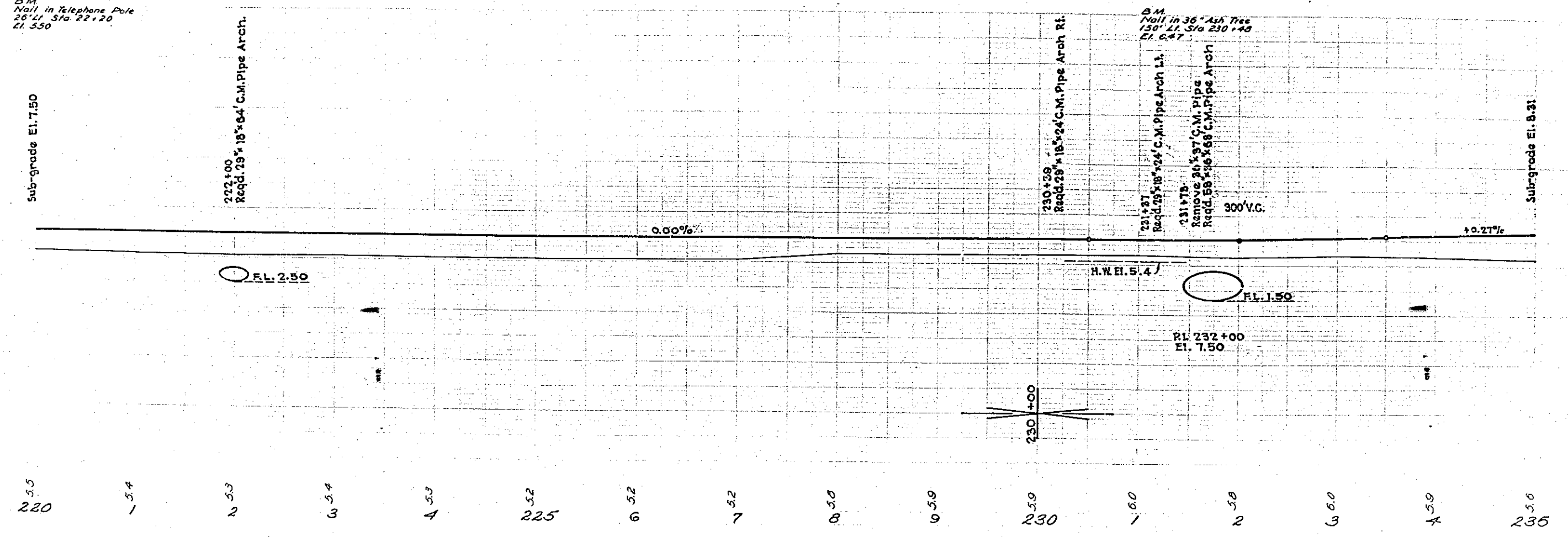
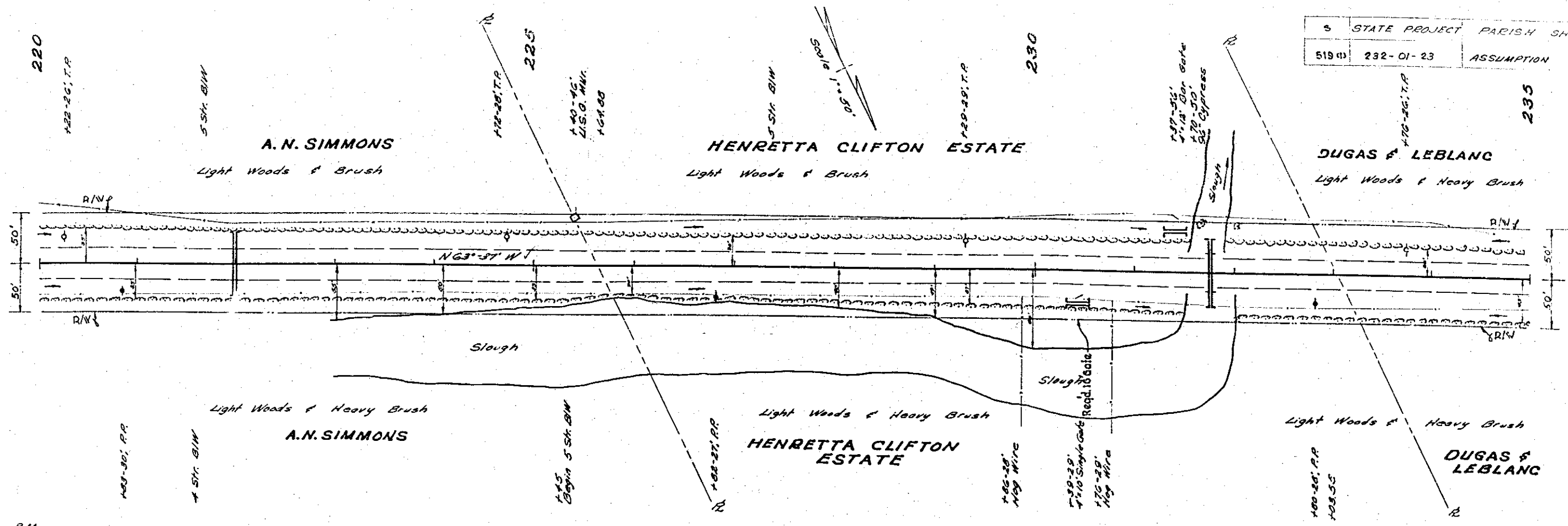
Common Excavation	2187	Cu. Yds.
Embankment +20%	13216	Cu. Yds.
Borrow Excavation	11029	Cu. Yds.

205 6.54 7.56 8.56 9.57 10.57 11.56 12.57 13.58 14.55 15.56 16.56 17.55 18.56 19.57 20.55

101

M.W. BRIGGS 9-33  
L.C. COOPER 9-33  
SE163 TRACED

M.W. BRIGGS 9-33  
L.C. COOPER 9-33



B.M.  
Nail in Telephone Pole  
20' Lt. Sta 22+20  
El. 5.50

B.M.  
Nail in 36" Ash Tree  
150' Lt. Sta 230+40  
El. 6.47

222+00  
Reqd. 29" x 18" x 64' C.M. Pipe Arch.

230+39  
Reqd. 29" x 18" x 24' C.M. Pipe Arch Rt.

231+27  
Reqd. 29" x 18" x 24' C.M. Pipe Arch Lt.

231+75  
Remove 20" x 37' C.M. Pipe  
Reqd. 58" x 36" x 68' C.M. Pipe Arch

300' V.C.

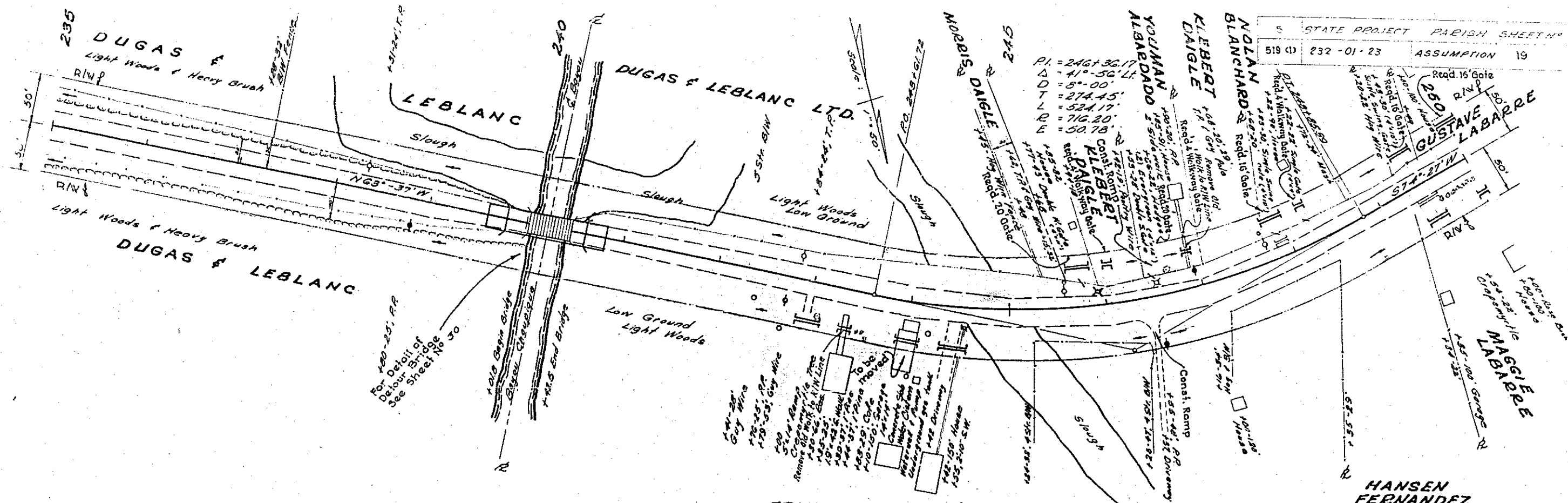
PI. 232+00  
El. 7.50

H.W. El. 5.4

230+00

220 225 230 235

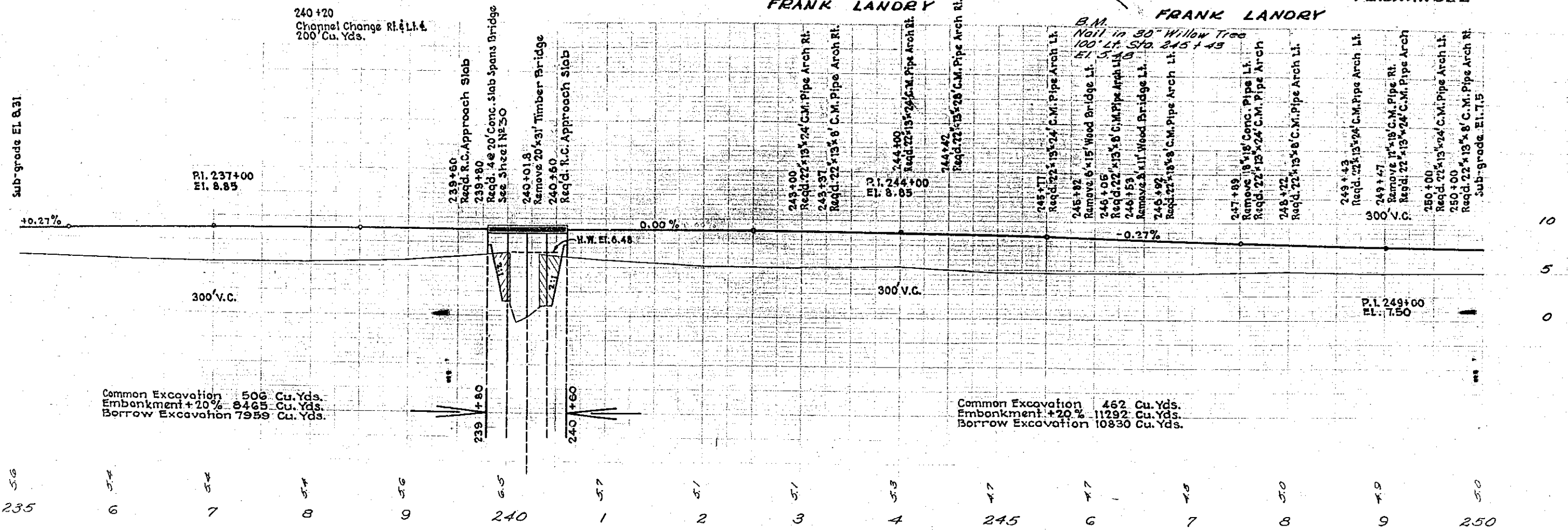
102



M.W. BEIGGS 8-53  
E.A.B. 9-53

M.W. BEIGGS 8-53  
E.A.B. 9-53

57572  
57574



Common Excavation 506 Cu. Yds.  
Embankment +20% 8465 Cu. Yds.  
Borrow Excavation 7959 Cu. Yds.

Common Excavation 462 Cu. Yds.  
Embankment +20% 11292 Cu. Yds.  
Borrow Excavation 10830 Cu. Yds.

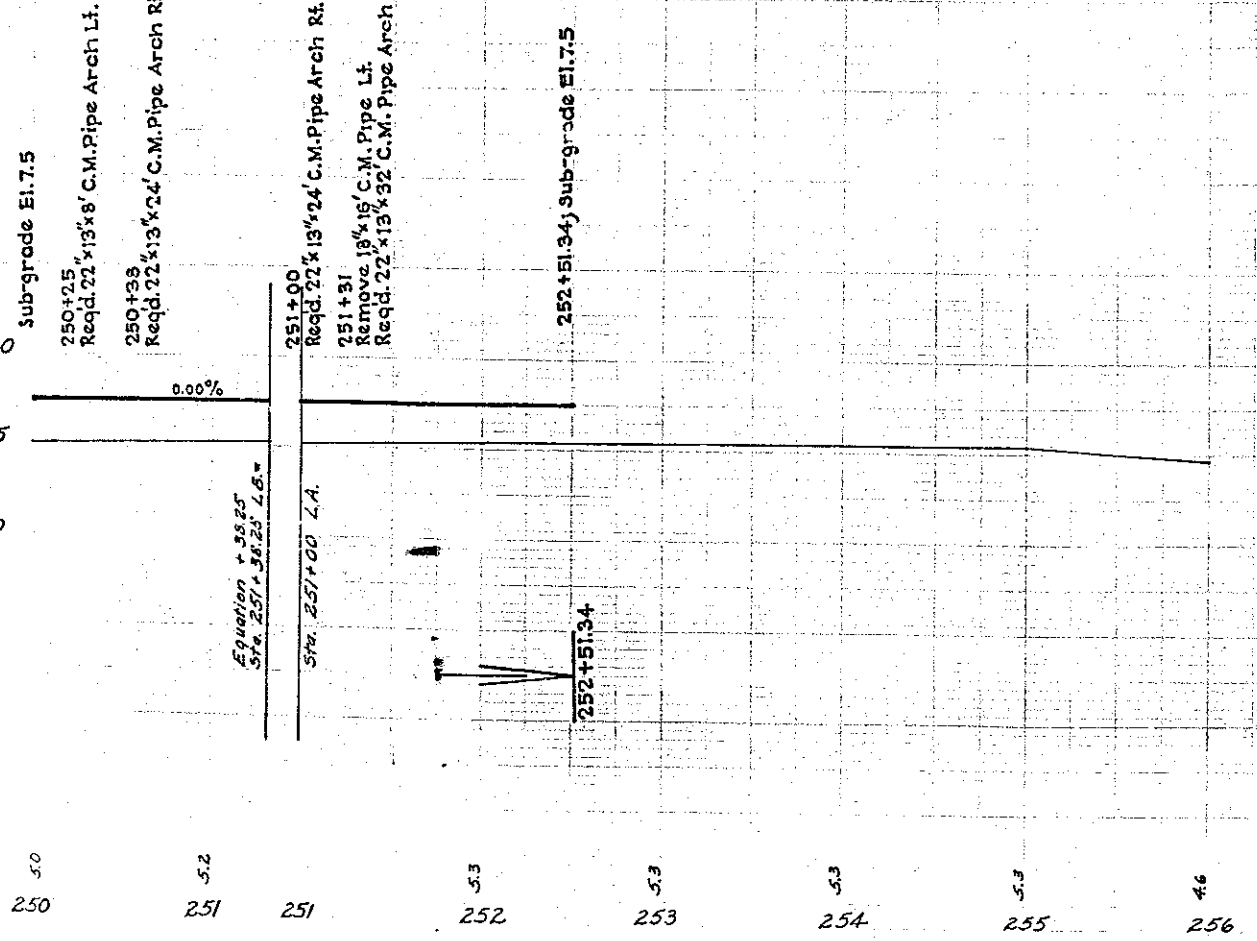
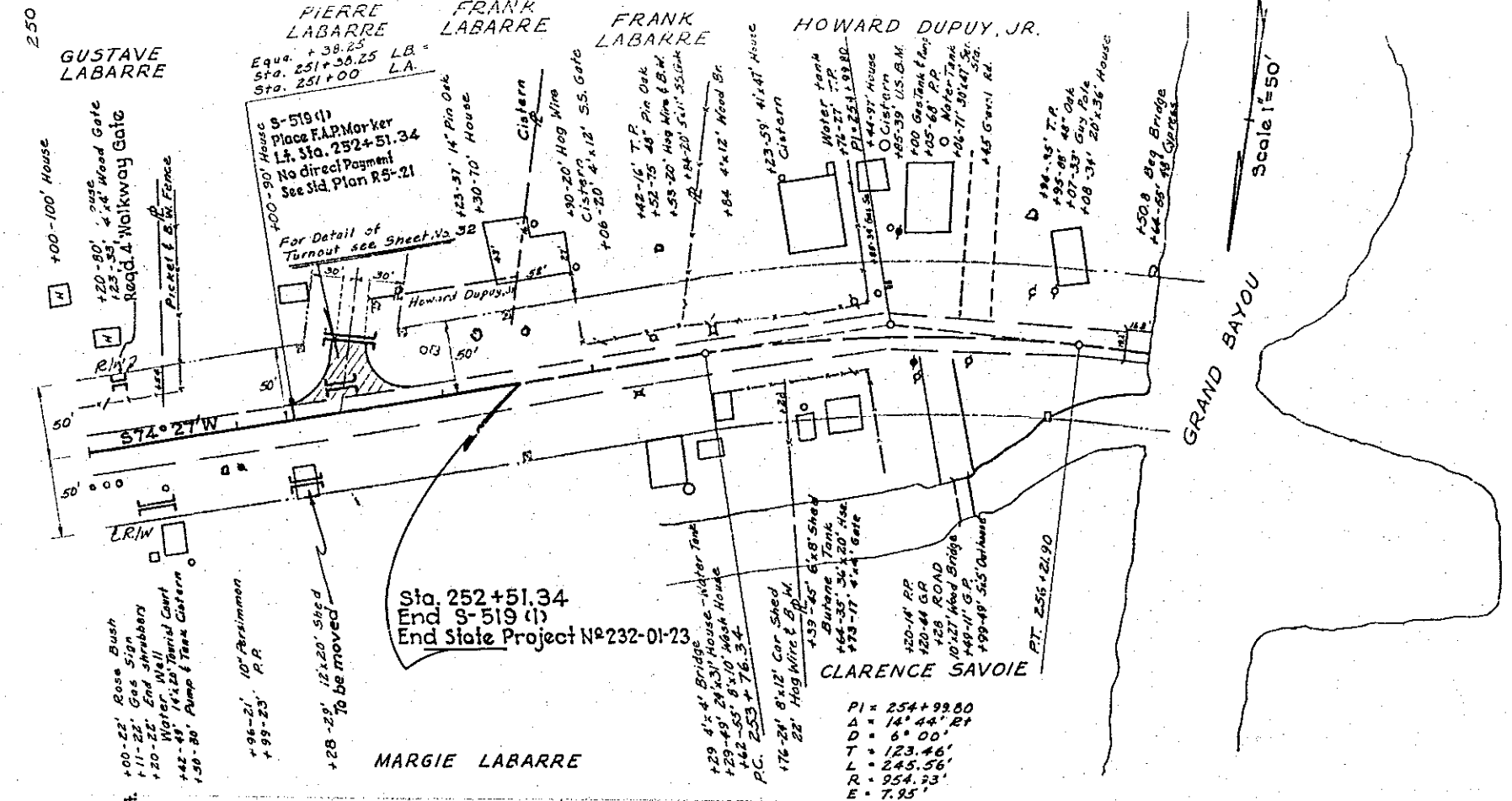
235 6 7 8 9 240 1 2 3 4 245 7 8 9 250

103

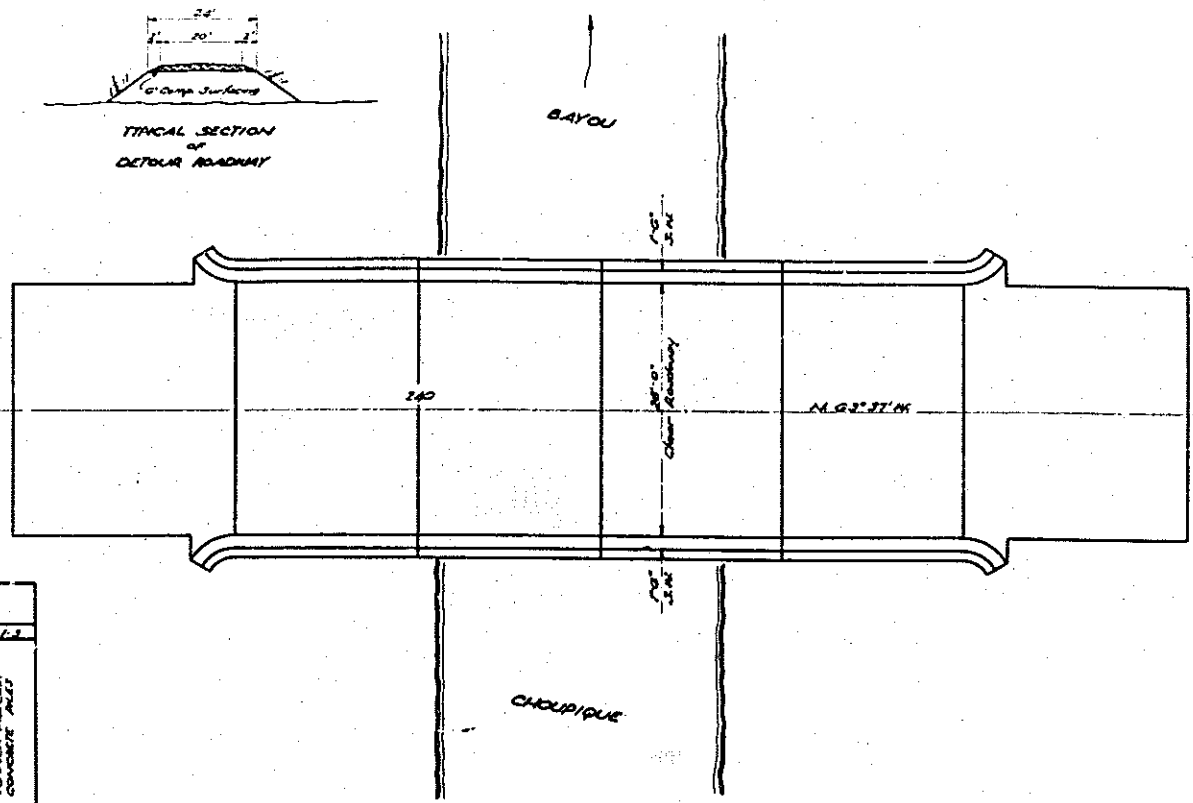
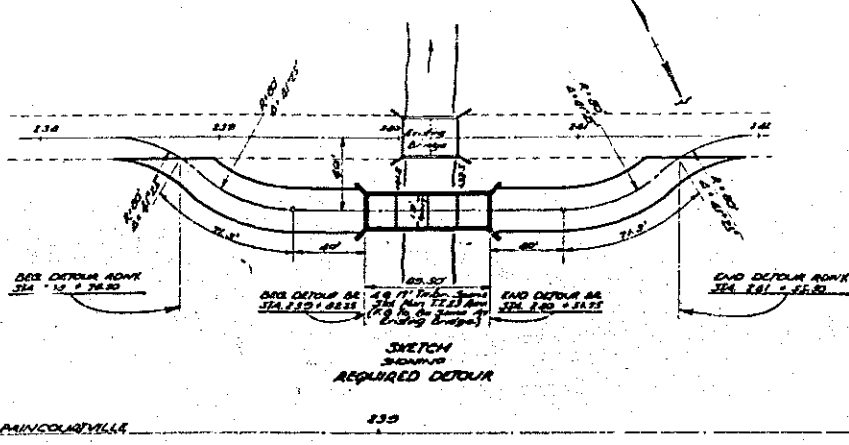
5	State Project	Parish	Sheet No
519 (1)	232-01-23	Assumption	20

H.W.B. 9-55  
B.K.P. I.D.L. 7-55  
H.W.B. Traced

H.W.B. 9-55  
R.C. 7-55  
7-55



113

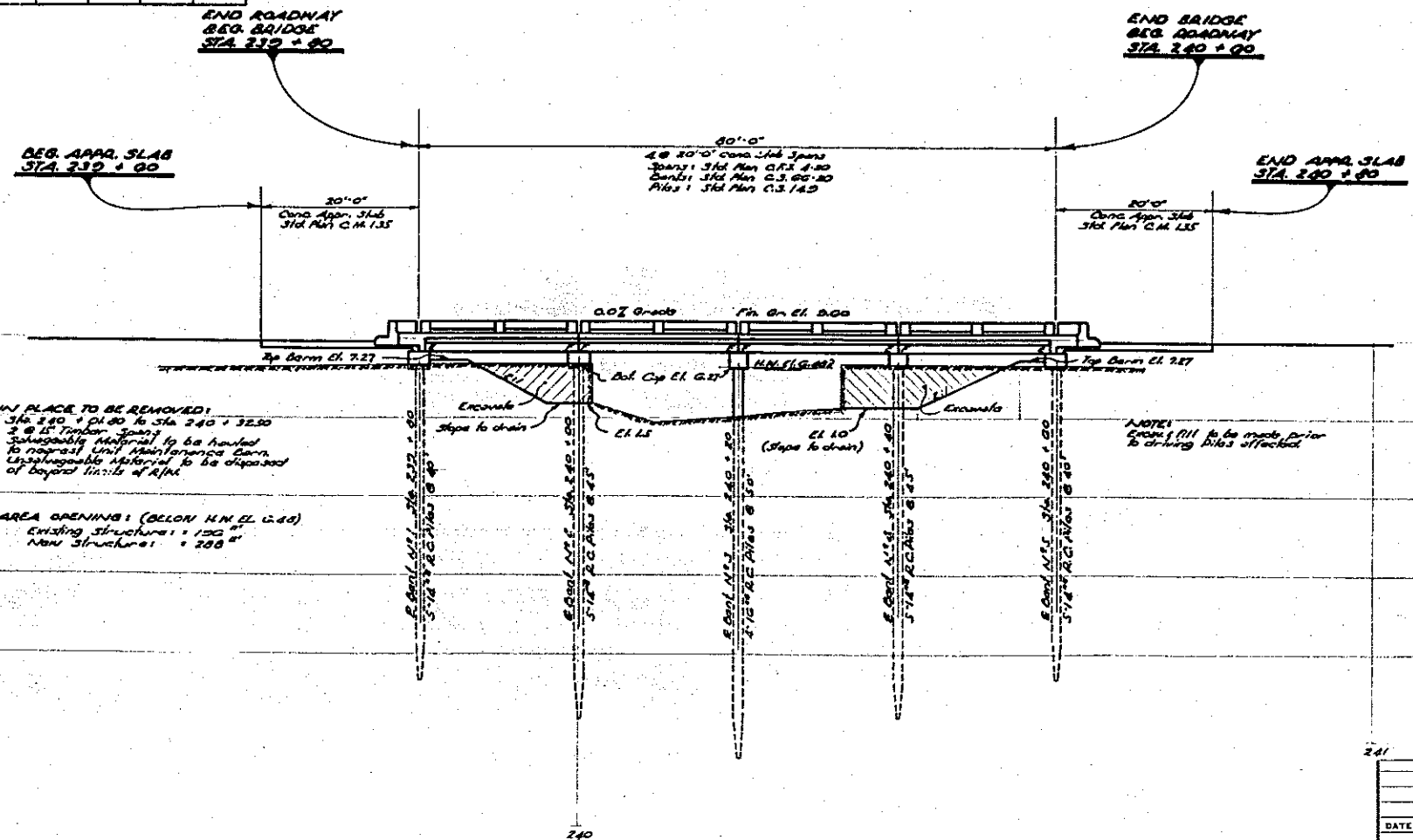


ITEM	SUMMARY OF QUANTITIES												
	1-1/2"	2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"
LOCATION	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE
2 APPROACH SLABS	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
BRIDGE	200	144.33	24008	840	14" 8.0	1	172.70	1	222.0	88.30	200		
TOTAL	200	144.33	24008	840	1	172.70	1	222.0	88.30	200			

\* To be Used in Base of Bill  
 † Pile Lengths Shown are for Estimating Purposes only

NOTE:  
 Name of Material and Date of Construction required each end of Bridge.  
 See Sta. Plans C.M. 25 & C.M. 27

NOTE:  
 6" Wide Black Traffic Stripes to be placed on Concrete Deck of Bridge and on Concrete Apron Slabs at location, as directed by Engineer.



B.M.  
 Nail in 30' Willow Tree  
 100' El. Sta. 2.65 + 43  
 El. 5.48

GENERAL BRIDGE PLAN  
 Sta. 239+80 - Sta. 240+80  
 PAINCOURTVILLE-GRAND BAYOU HWY.  
 Bayou Choupique

DATED: Oct. 12, 1955

STATE OF LOUISIANA  
 DEPARTMENT OF HIGHWAYS

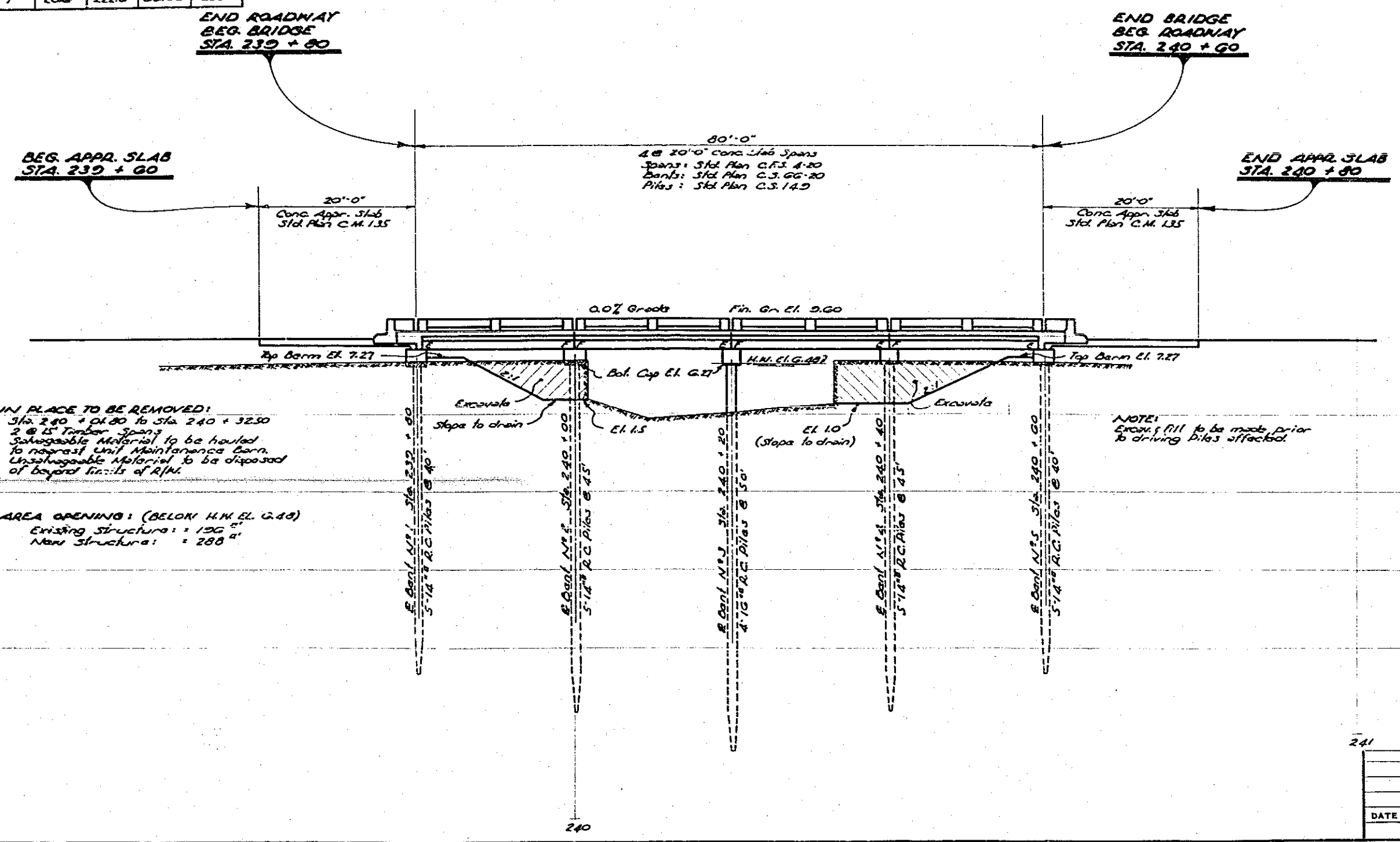
DESIGNED	TRACED	MANAGER
CHECKED	C. D. LAW	CHECKED
BY		

BRIDGE DESIGN SECTION

DATE	DESCRIPTION	BY

DC REIN	1/2 INCH CONCRETE	UNLOAD TEST	LOAD TEST	CONC APPR	CONC SLAB	CONC PILES	CONC CAP	CONC GIRDERS	CONC PILES	CONC CAP	CONC GIRDERS
ROUND	LINE FT	EACH	EACH	SP YD	LINE FT	SRUCT	LINE FT	LINE FT	LINE FT	LINE FT	LINE FT
4036				125.34							
24000	8.50	1	1	172.70	1		222.6	69.50	200		
28945	8.50	1	1	125.34	172.70	1	LUMP	222.6	69.50	200	

Base of Fill  
shown are for Estimating Purposes only



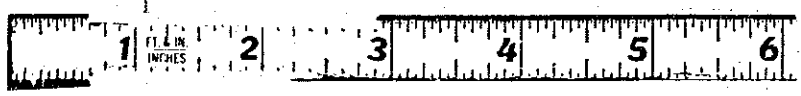
B.M.  
Nail in 30" N.  
100' LL Sta. 24  
El. 5.48

239

240

241

DATE	DESCRIPTION	BY
REVISIONS		



**FINAL TRACINGS**