

Roll 5.6

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28	Detail of Intersections
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401-435 Cross Sections
 Total Sheets Without Cross Sections
 Total Sheets With Cross Sections

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

PLANS OF PROPOSED
STATE HIGHWAY

S-519(2)
 STATE PROJ. NO.232-01-24
GRAND BAYOU-PIERRE PASS HWY.
 ASSUMPTION PARISH
 La 70

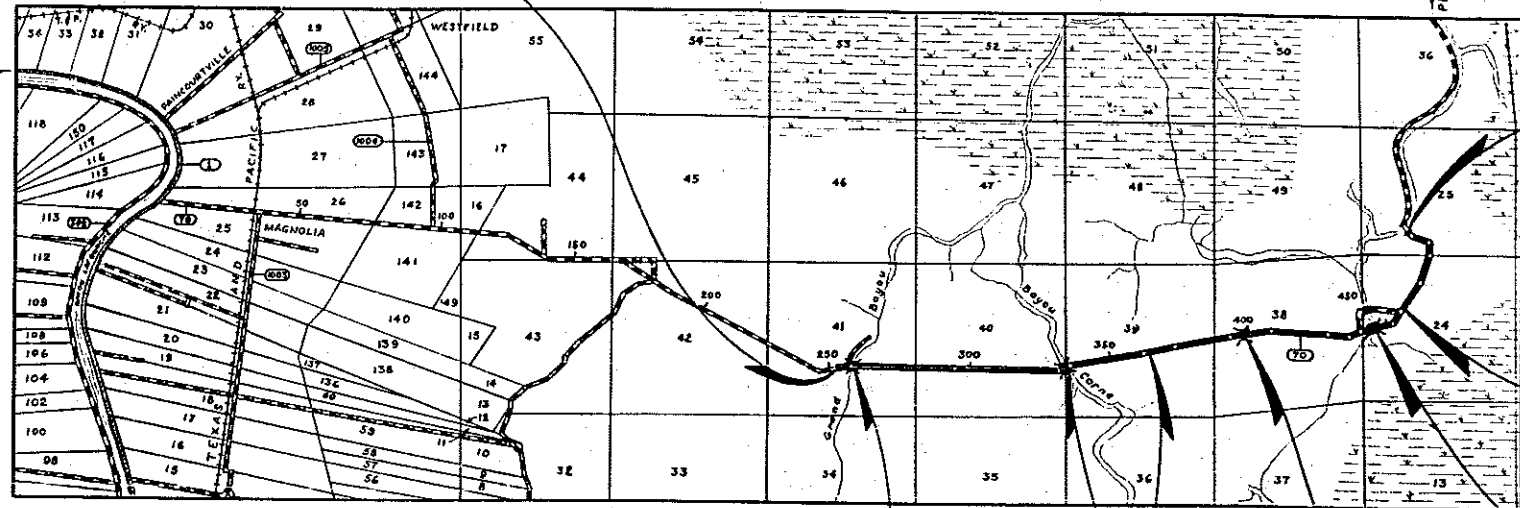
S	STATE PROJECT	PARISH	SHEET NO.
519(2)	232-01-24	Assumption	1

State Project No. 232-01-24



Sta. 252+51.34
 End S-519(1)
 End State Project No. 232-01-23
 Begin S-519(2)
 Begin State Project No. 232-01-24

Sta. 494+44.83
 End S-519(2)
 End State Project No. 232-01-24



I hereby certify that I have fixed the width of the right of way required to construct State Project No. 232-01-24 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

A. J. James
 CHIEF ENGINEER

Equation -372.78'
 Sta. 458+59.13 L.B. =
 Sta. 462+31.91 L.A.

RECOMMENDED FOR APPROVAL
 TRAFFIC & PLANNING ENGINEER

Bridge Site=260'
 Sta. 441+00 to
 Sta. 443+60

RECOMMENDED FOR APPROVAL
A. D. Jackson
 ROAD DESIGN ENGINEER 1-11-56

Equation +55.89'
 Sta. 362+67.99 L.B. =
 Sta. 362+12.10 L.A.

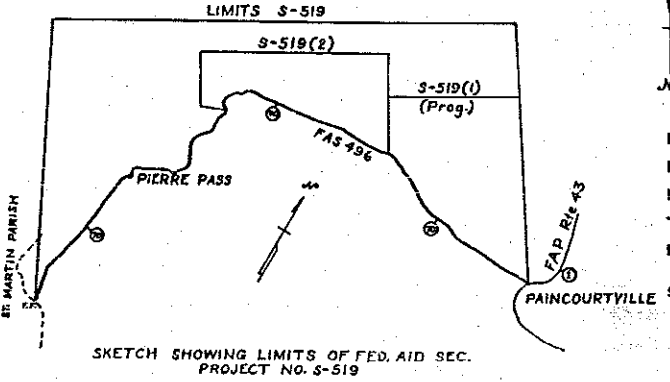
RECOMMENDED FOR APPROVAL
 BRIDGE DESIGN ENGINEER

Bridge Site=220'
 Sta. 330+19 to
 Sta. 332+39

APPROVED
A. J. James
 CHIEF ENGINEER 1-11-56

SCHEDULE OF REVISIONS

DATE	REVISION	DATE	RECOMMENDED	DATE	APPROVED
1-30-56	Original Plan	1-31-56		1-31-56	<i>A. J. James</i>
3-12-56	Exception Length				
3-26-56	Exception Length				
3-26-56	Exception Length				
3-26-56	Exception Length				
3-26-56	Exception Length				



Exception 101.22'
 Bridge in Place (S.P. 232-01-25)
 Sta. 255+09.39 to
 Sta. 257+00.61

DATUM USED: M.G.L.
 MAG. VAR: 7°09'E
 BEARINGS ARE MAGNETIC
 TRANSIT BOOKS: 36-163, 36-161 & 38-220
 LEVEL BOOKS: 37-571 & 37-572

PLAN: 1"=50'
 PROFILE: HOR. 1"=50'
 VERT. 1"=5'

LAYOUT MAP
 SCALE: 1 INCH = 3000 FEET

LENGTH OF PROJECT

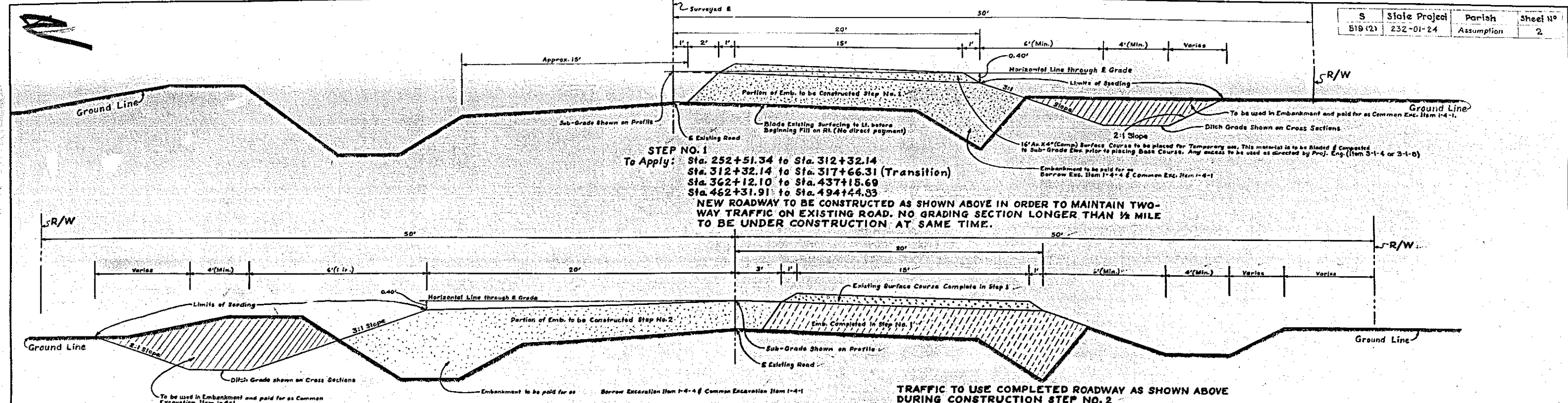
DESCRIPTION	ALGEBRAIC SUM OF ALL EQUATIONS	GROSS LENGTH	EXCEPTION	BRIDGE LENGTH	ROADWAY LENGTH
STA. TO STA.	FEET	FEET	FEET	FEET	MILES
252+51.34	494+44.83	-316.89	23,876.60	181.22	560
					0.106
					23,125.38
					4.379
TOTAL LENGTH OF BRIDGES				560	0.106
TOTAL LENGTH OF ROADWAY					23,125.38 4.379
TOTAL MILES (NET)					4.485

TYPE OF CONSTRUCTION:
 Bituminous Surface Treatment

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

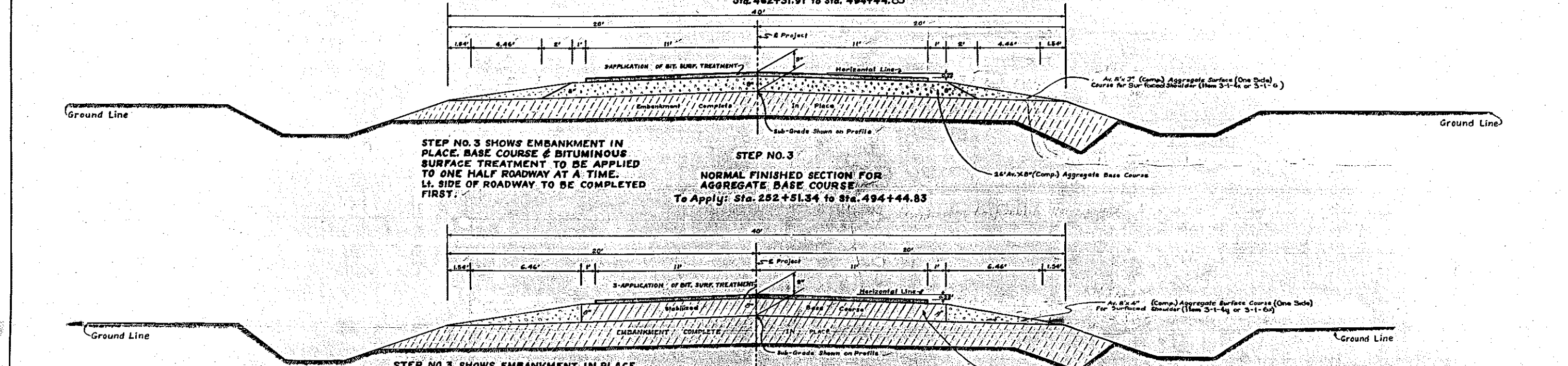
RECOMMENDED FOR APPROVAL DATE _____
 DISTRICT ENGINEER
 DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

APPROVED DATE _____
 DIVISION ENGINEER
 DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS



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

TRAFFIC TO USE COMPLETED ROADWAY AS SHOWN ABOVE DURING CONSTRUCTION STEP NO. 2



STEP NO. 3 SHOWS EMBANKMENT IN PLACE. BASE COURSE & BITUMINOUS SURFACE TREATMENT TO BE APPLIED TO ONE HALF ROADWAY AT A TIME. LT. SIDE OF ROADWAY TO BE COMPLETED FIRST.

STEP NO. 3 SHOWS EMBANKMENT IN PLACE. BASE COURSE & BITUMINOUS SURFACE TREATMENT TO BE APPLIED TO ONE HALF ROADWAY AT A TIME. LT. SIDE OF ROADWAY TO BE COMPLETED FIRST.

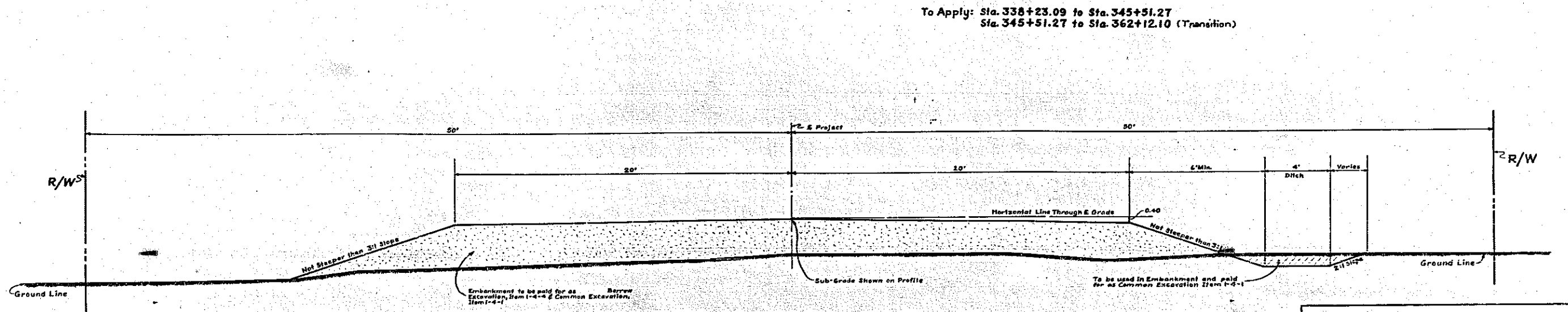
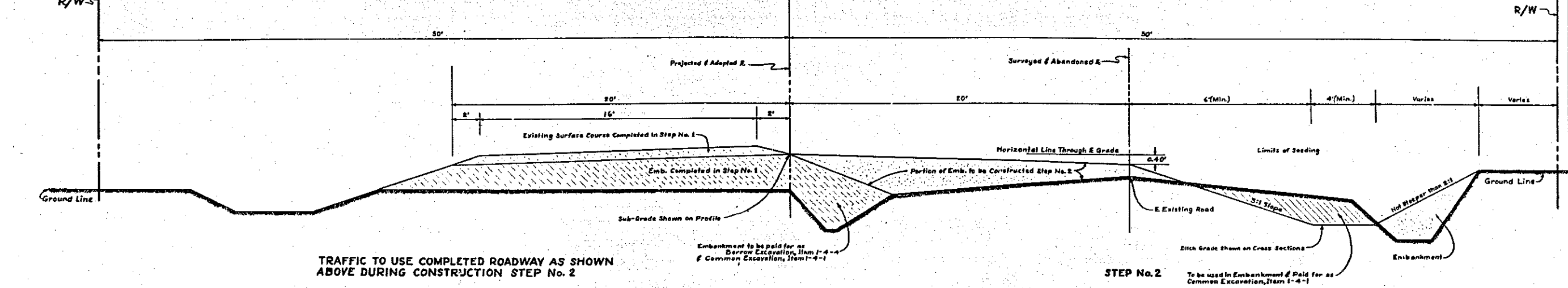
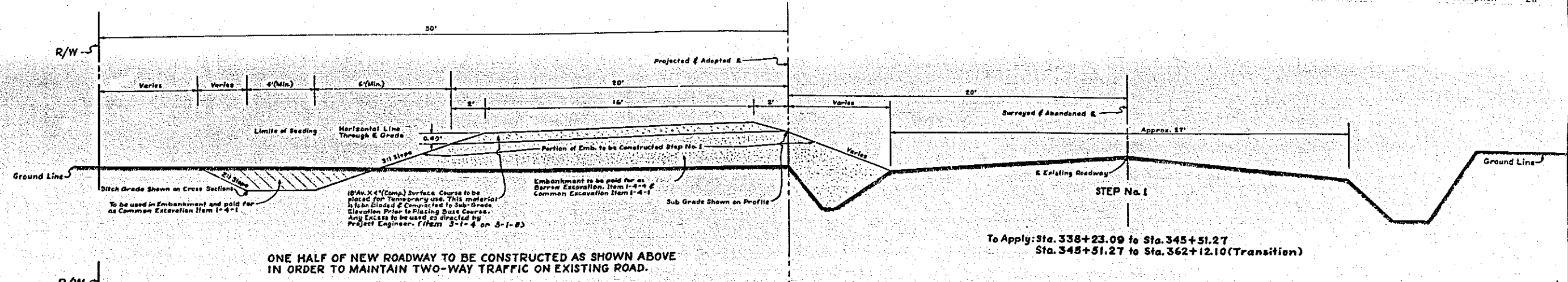
TYPICAL SECTIONS AND DETAILS

DATE: December 14, 1955

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED A.R.K.	DETAILED A.R.K.	TRACED L.W.H.
CHECKED E.A.B.	CHECKED E.A.B.	CHECKED E.A.B.
IN CHARGE OF		

DATE	DESCRIPTION	BY
9-3-55	Soil Cement	H.D.C.
REVISIONS		



TYPICAL SECTIONS AND DETAILS

DATED December 21, 1958

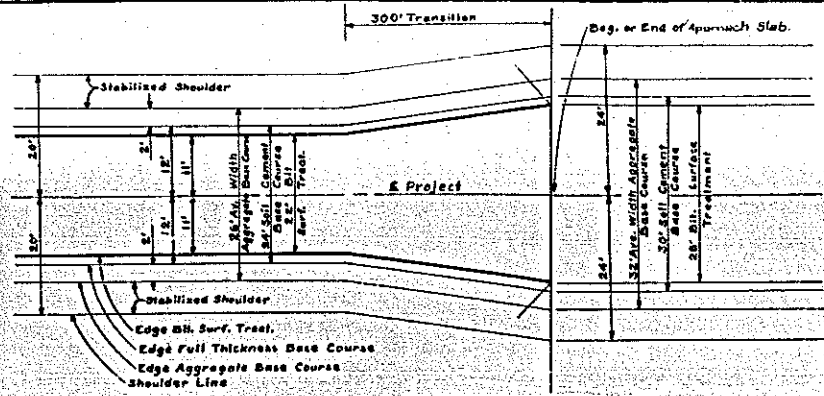
STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED A.R.K.	DETAILED A.R.K.	TRACED L.W.H.
CHECKED	CHECKED E.A.B.	CHECKED E.A.B.
IN CHARGE OF		

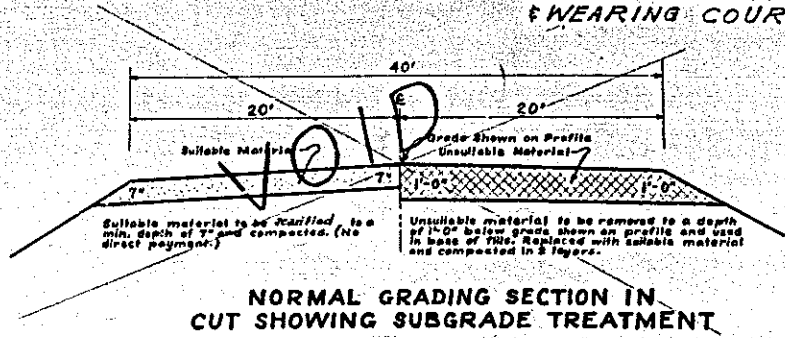
DATE	DESCRIPTION	BY

4

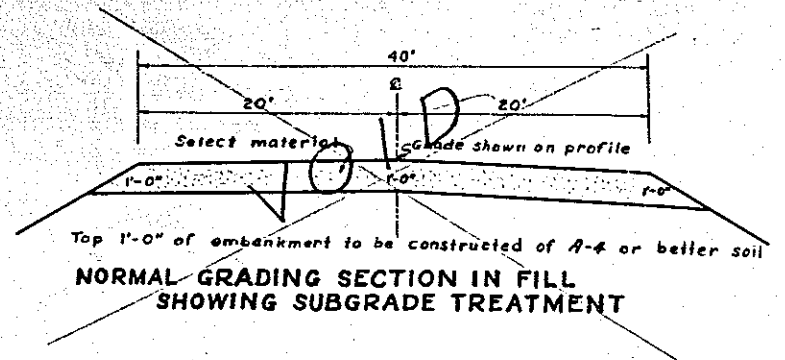
S	STATE PROJ. NO	PARISH	SHEET NO
519(2)	232-01-24	Assumption	2b



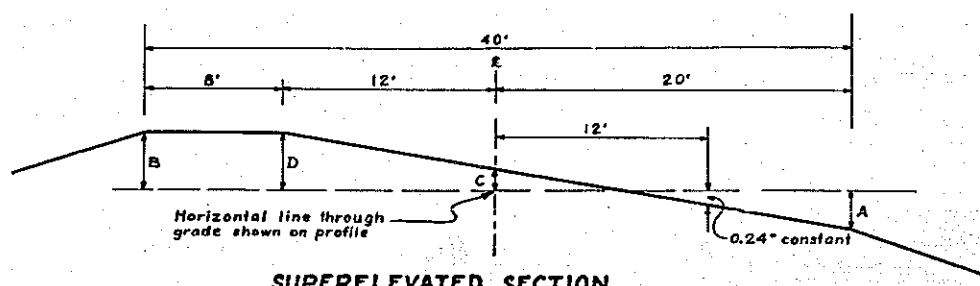
SKETCH SHOWING TRANSITION BASE & WEARING COURSE AT BRIDGE ENDS



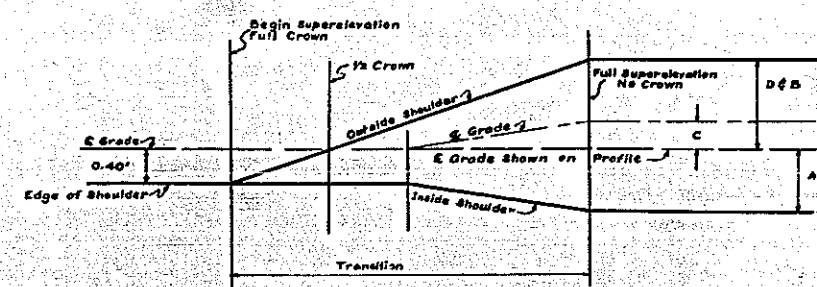
NORMAL GRADING SECTION IN CUT SHOWING SUBGRADE TREATMENT



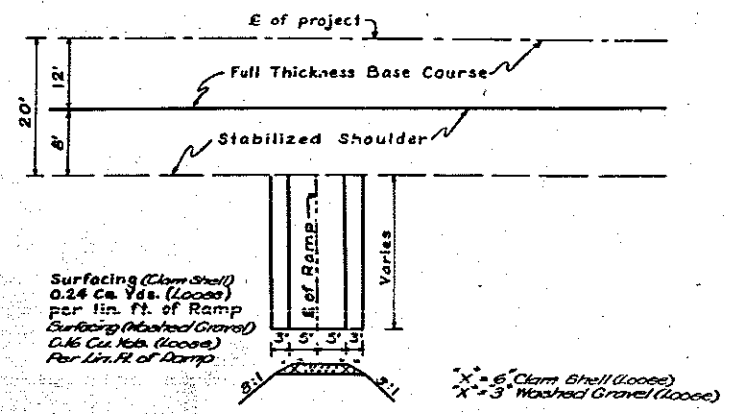
NORMAL GRADING SECTION IN FILL SHOWING SUBGRADE TREATMENT



SUPERELEVATED SECTION



DETAIL OF SUPERELEVATION RUN-OFF

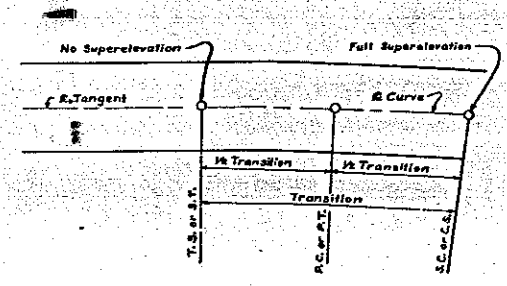


RAMP DETAILS To be used at all Ramps and Side Drains

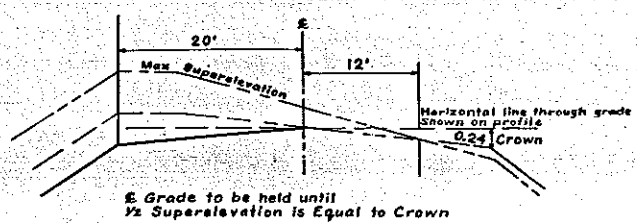
SUPERELEVATED DETAILS (IN FEET) WITH REFERENCE TO GRADE SHOWN ON PROFILE

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	-0.56	+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



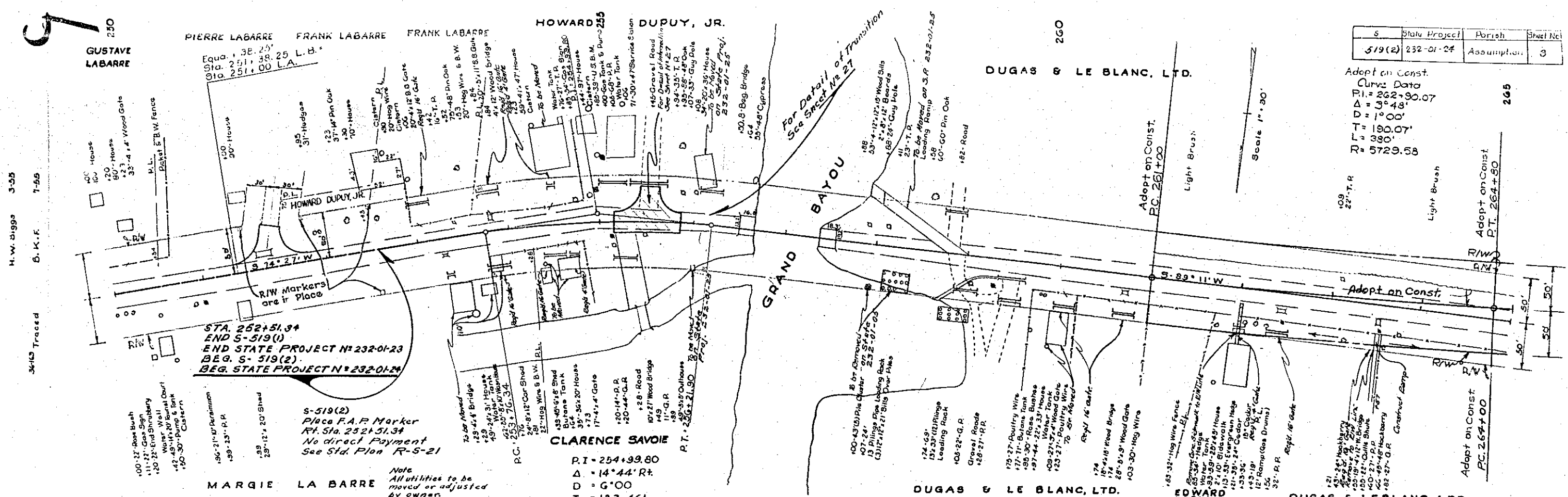
TRANSITION IN CROWN

TYPICAL SECTIONS & DETAILS

DATED, DESIGN IN 15, 1955

STATE OF LOUISIANA
DEPARTMENT OF HIGHWAYS

DESIGNED	DATE	DESCRIPTION	BY	CHECKED	IN CHARGE OF
DESIGNED	DATE	DESCRIPTION	BY	CHECKED	IN CHARGE OF



S	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	3

Adopt on Const.
 Curve Data
 R.I. = 262+90.07
 $\Delta = 3^{\circ}48'$
 D = 100.07'
 T = 190.07'
 L = 380'
 R = 5729.58

STA. 252+51.34
 END STATE PROJECT N° 232-01-23
 BEG. STATE PROJECT N° 232-01-24

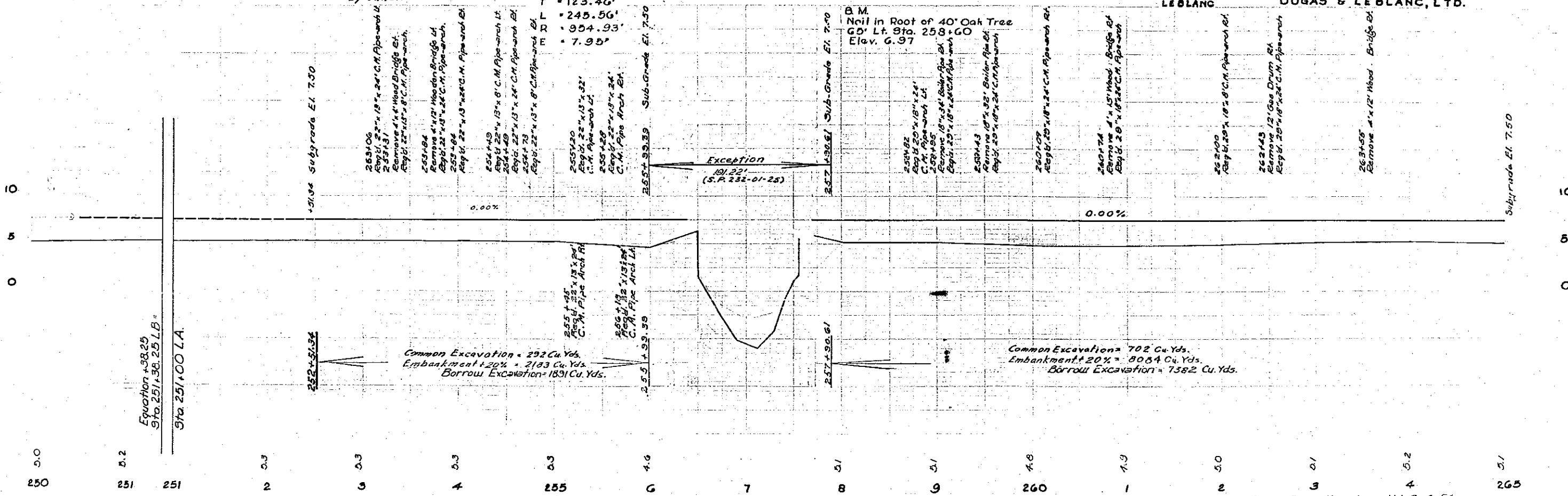
S-519(2)
 Place P.A.P. Marker
 Rt. Sta. 252+51.34
 No direct Payment
 See Std. Plan R-5-21

CLARENCE SAVOIE
 P.I. = 254+99.80
 $\Delta = 14^{\circ}44' R$
 D = 600'
 T = 123.46'
 L = 245.56'
 R = 954.93'
 T = 7.95'

Note
 All utilities to be
 moved or adjusted
 by owner.

H.W. 3.99s 3-55
 B.K.F. 7-55
 3415 Traced

H.W. 3.99s 3-55
 R.C. 7-55



Common Excavation = 292 Cu. Yds.
 Embankment + 20% = 2183 Cu. Yds.
 Borrow Excavation = 1891 Cu. Yds.

Common Excavation = 702 Cu. Yds.
 Embankment + 20% = 8084 Cu. Yds.
 Borrow Excavation = 7582 Cu. Yds.

Revised (Exception Length) 9-4-56
 Revised (Exception Length) 3-19-56

S	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	4

DUGAS & LEBLANC LTD.

DUGAS & LEBLANC

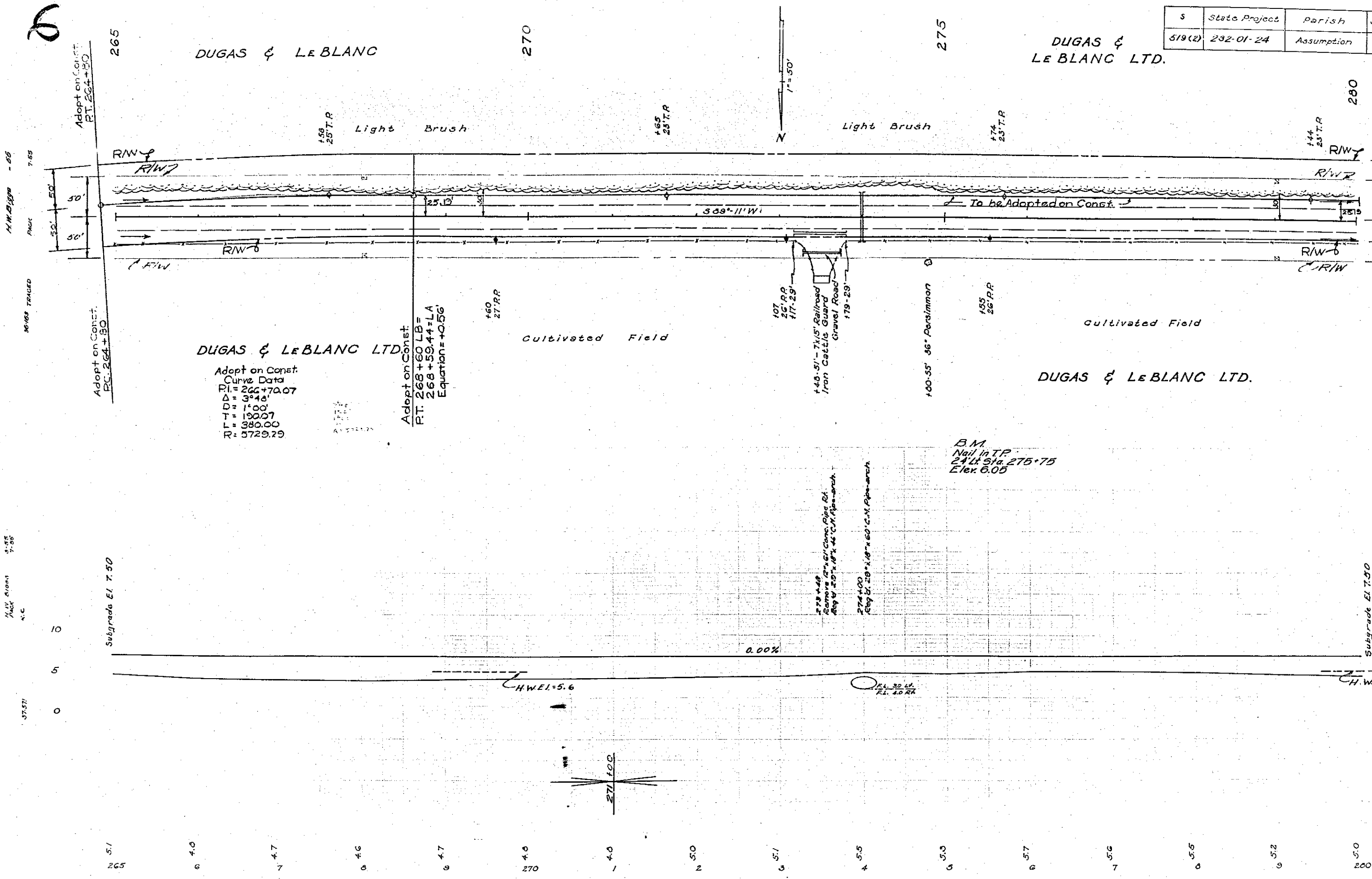
DUGAS & LEBLANC LTD.

DUGAS & LEBLANC LTD.

Adopt on Const.
Curve Data
P.I. = 266+70.07
Δ = 3°44'
T = 190.07
L = 380.00
R = 5729.29

Adopt on Const.
P.T. 268+60 LB =
268+59.44 = LA
Equation = +0.56

B.M.
Nail in I.P.
24 Lt Sta. 275+75
Elev. 6.05



H.W. El. 7.50
P.M.C. 7.55

H.W. El. 7.50
P.M.C. 7.55

37.57

5.1
265

4.0

4.7

4.6

4.7

4.0
270

4.0

5.0

5.1

5.5

5.0

5.7

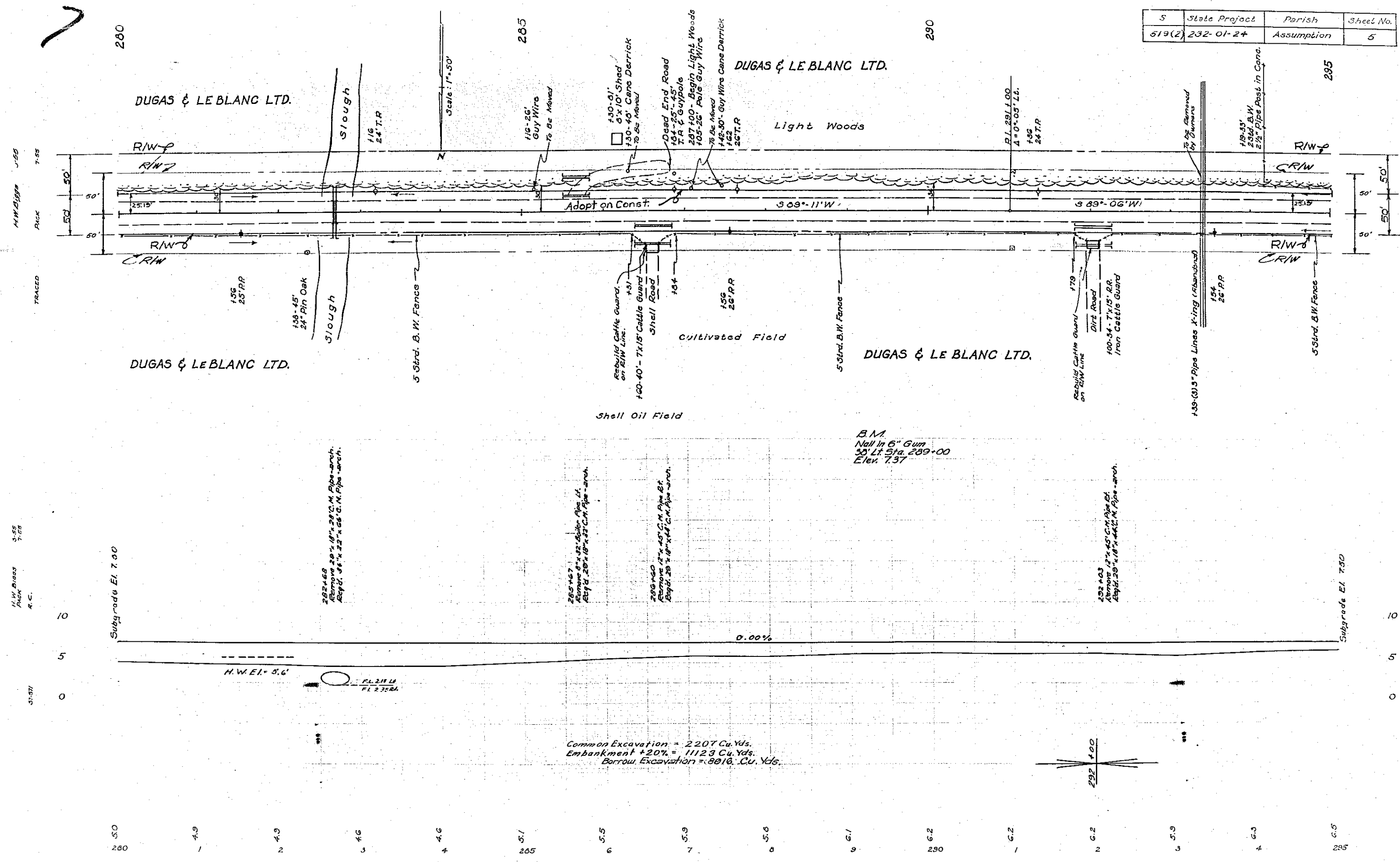
5.6

5.5

5.2

5.0
280

5	State Project	Parish	Sheet No.
519(2)	292-01-24	Assumption	5



280

285

290

295

DUGAS & LE BLANC LTD.

DUGAS & LE BLANC LTD.

DUGAS & LE BLANC LTD.

DUGAS & LE BLANC LTD.

Subgrade El. 7.90

Subgrade El. 7.50

H.W. El. 5.6'

PL 211 L4
El. 2.32 RL

Common Excavation = 2207 Cu. Yds.
Embankment +20% = 11123 Cu. Yds.
Borrow Excavation = 8016 Cu. Yds.

292 1.00

5.0

4.9

4.9

4.6

4.6

5.1

5.5

5.9

5.8

6.1

6.2

6.2

6.2

5.9

6.3

6.5

280

1

2

3

4

285

6

7

8

9

290

1

2

3

4

295

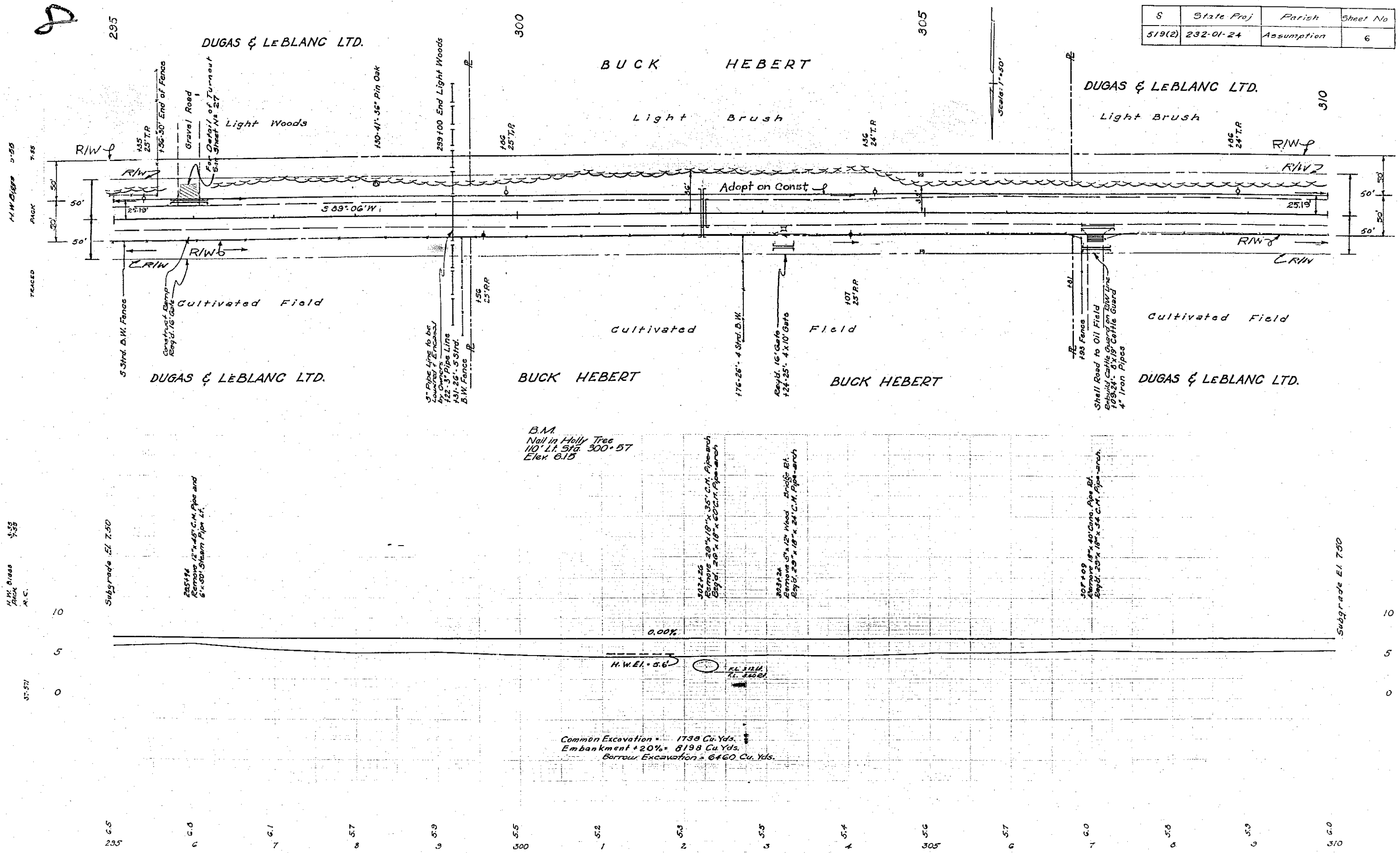
H.W. 2.999 J-55
PACK 7.58

H.W. 2.993 J-55
PACK 7.58
R.C.

51-371

TRACED

S	State Proj	Parish	Sheet No
519(2)	232-01-24	Assumption	6



M.W. Diago 5-55
PACK 7-55

M.W. Diago 5-55
R.C.

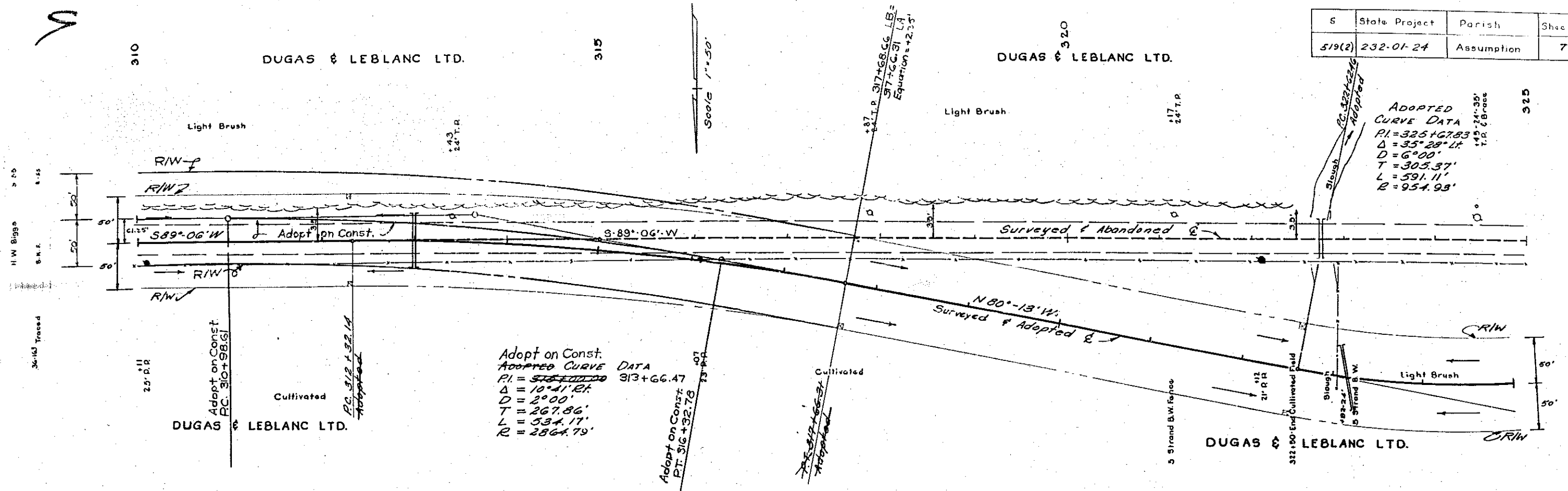
57-577

B.M.
Nail in Holly Tree
110' Lt. Sta. 300+57
Elev. 6.15

Common Excavation = 1738 Cu. Yds.
Embankment + 20% = 8198 Cu. Yds.
Borrow Excavation = 6460 Cu. Yds.

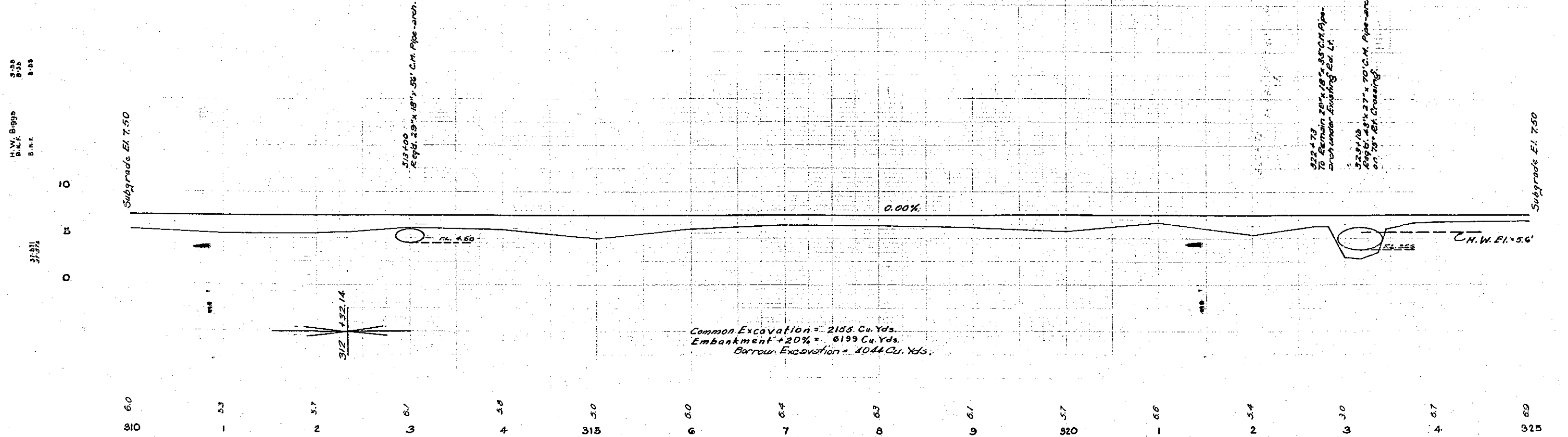
295 6.5 6.0 7 8 5.7 6 5.9 300 5.5 5.2 5.3 5.5 5.4 305 5.7 6 6.0 5.8 5.9 6.0 310

5	State Project	Parish	Sheet No
519(2)	232-01-24	Assumption	7



B.M.
Nail in 15" Gum
70' Lt Sta. 310+81
Elev. G. 28

B.M.
Nail in 15" Oak
59' Lt Sta. 322+74
Elev. G. 65



Common Excavation = 2155 Cu. Yds.
Embankment +20% = 6199 Cu. Yds.
Barrow Excavation = 1044 Cu. Yds.

310 31 33 37 41 45 50 60 64 67 71 75 80 84 88 93 97 315 320 325

S	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	8

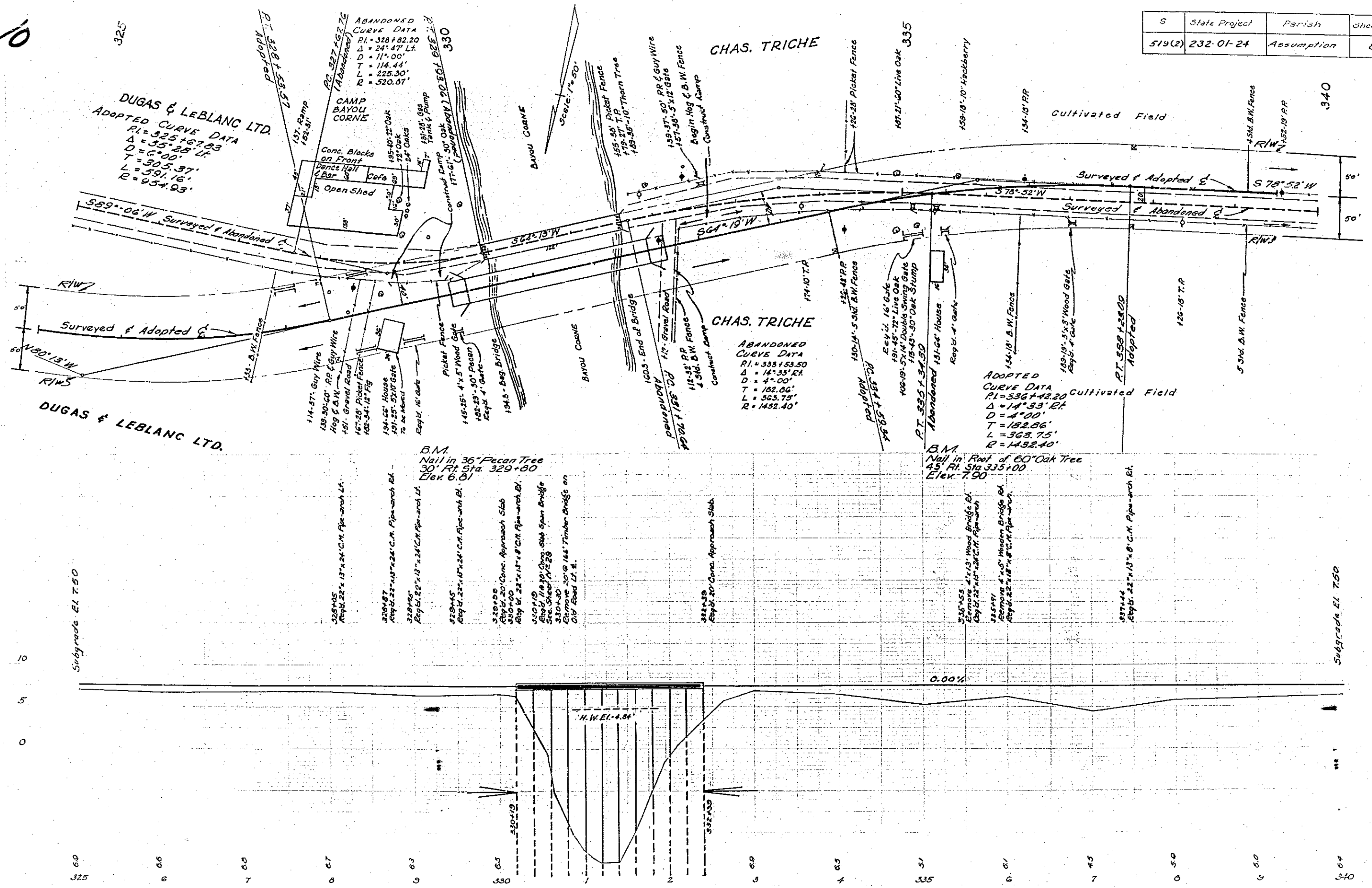
10

H.M. Biggs 3-05
P.A.C.

H.M. Biggs 3-05
A.C.

3/4" x 3/4" TRACED

1/4" x 1/4" STAIR



325

326

327

328

329

330

331

332

333

334

335

336

337

338

339

340

Subgrade El. 7.50

Subgrade El. 7.50

B.M.
Nail in 36" Pecan Tree
30' Rt. Sta. 329+80
Elev. 6.81

B.M.
Nail in Root of 60" Oak Tree
45' Rt. Sta. 335+00
Elev. 7.90

325+05
Reg'd. 22" x 13" x 24" C.M. Pipe-arch Rt.

328+25
Reg'd. 22" x 13" x 24" C.M. Pipe-arch Rt.

329+45
Reg'd. 22" x 13" x 24" C.M. Pipe-arch Rt.

330+00
Reg'd. 22" x 13" x 24" C.M. Pipe-arch Rt.

330+10
Reg'd. 22" x 13" x 24" C.M. Pipe-arch Rt.

330+30
Remove 20' @ 166' Timber Bridge on
O.W. Road Lt. E.

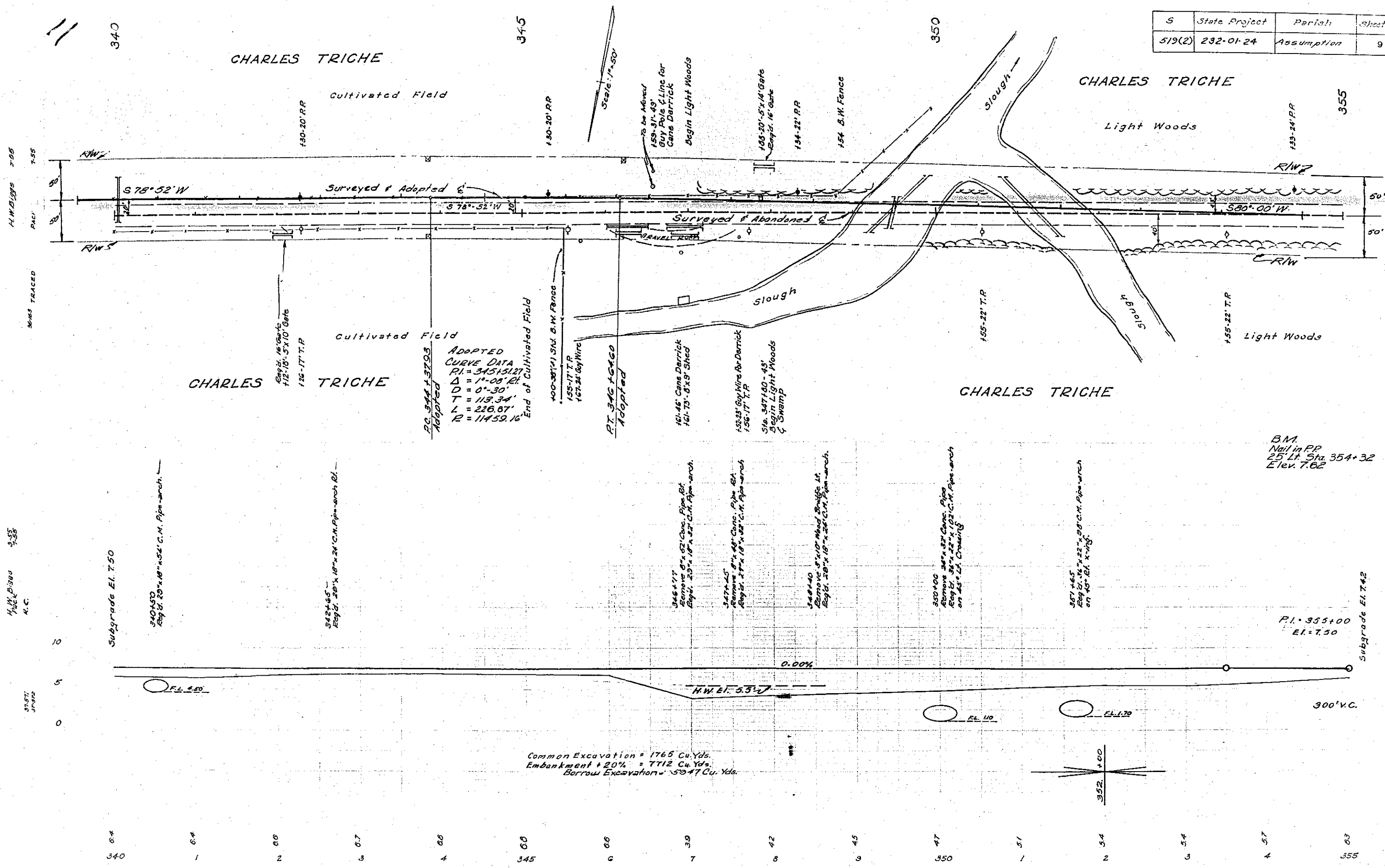
332+35
Reg'd. 20' Conc. Approach Slab

335+55
Remove 4' x 13' Wood Bridge Rt.
Reg'd. 22" x 13" x 24" C.M. Pipe-arch

335+75
Remove 4' x 5' Wooden Bridge Rt.
Reg'd. 22" x 13" x 24" C.M. Pipe-arch

337+44
Reg'd. 22" x 13" x 24" C.M. Pipe-arch Rt.

S	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	9



S	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	10

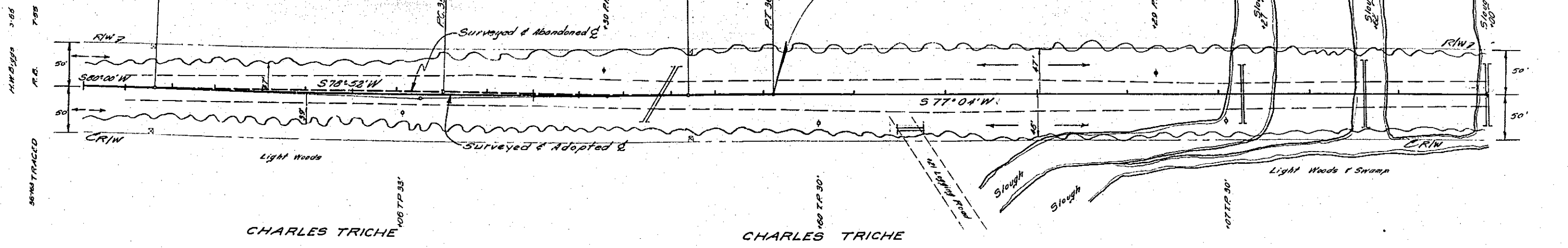
12

ADOPTED
CURVE DATA
P.I. = 355 + 77.58
 $\Delta = 2^{\circ} 56' 11''$
 $D = 0^{\circ} 30'$
 $T = 293.40'$
 $L = 586.67'$
 $R = 11459.16'$

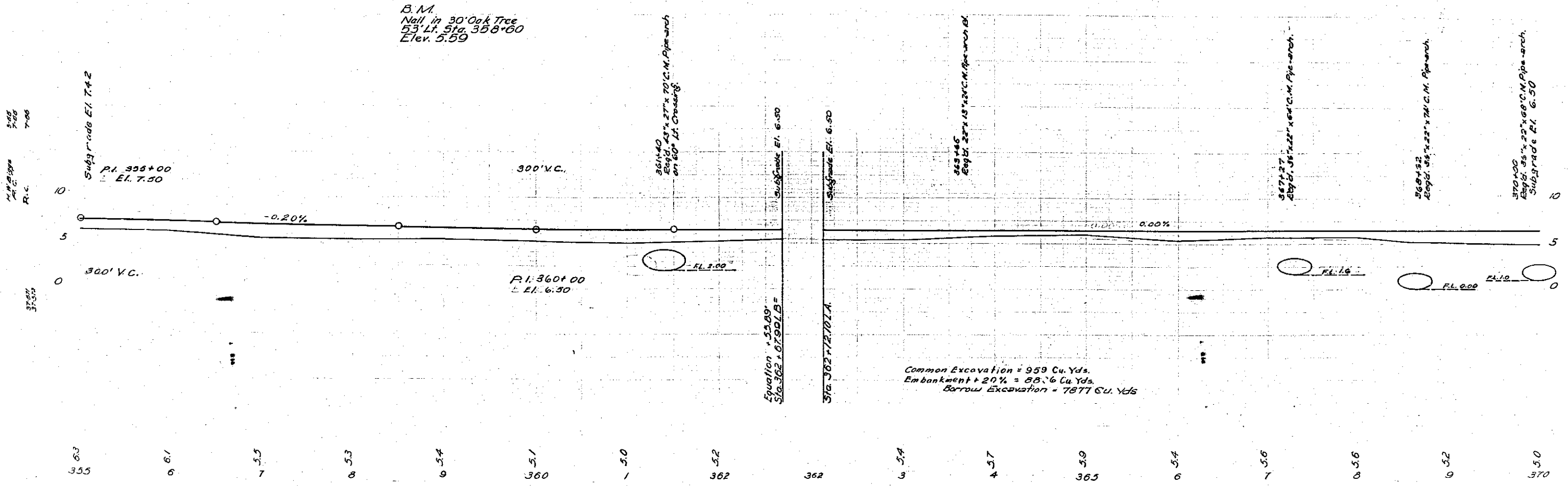
ABANDONED
CURVE DATA
P.I. = 360 + 32.12
 $\Delta = 1^{\circ} 48' 11''$
 $D = 0^{\circ} 30'$
 $T = 180.02'$
 $L = 360.00'$
 $R = 11459.16'$
 $E = -1.41'$

EQUATION +55.89
Sta. 362 + 67.99 L.B. =
Sta. 362 + 12.10 L.A.

Scale 1" = 50'

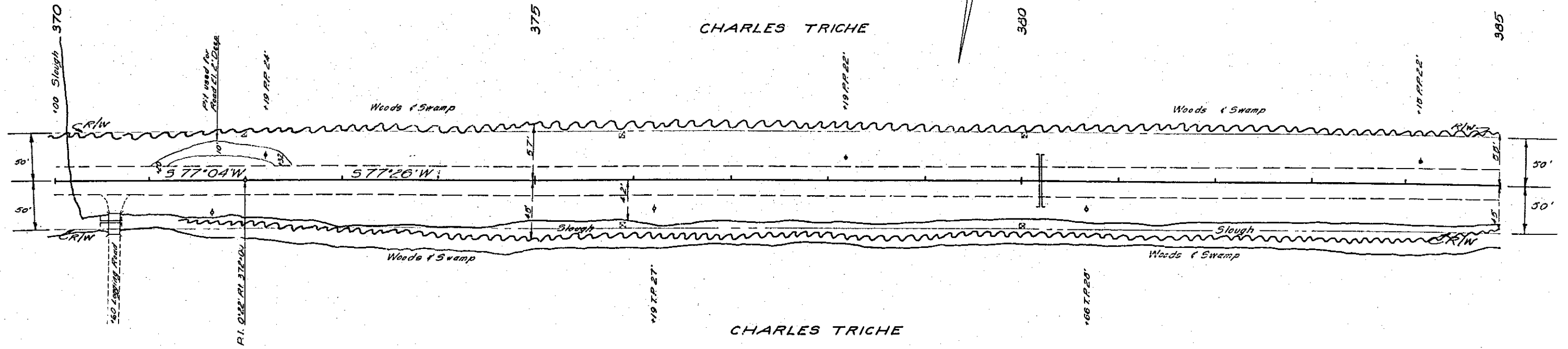


B.M.
Nail in 30' Oak Tree
53' Lt. Sta. 358 + 60
Elev. 5.59



5	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	11

50



BM
Nail in Root 36" Oak Tree
75' Lt. Sta. 372+42
Elev. 4.93

Subgrade El. 6.50

370+60
Remove 12" x 90" Wood Bridge at
Reg. El. 20' x 18" x 24" C.M. Pipe Arch.

380+70
Reg. El. 20' x 18" x 24" C.M. Pipe Arch.

Subgrade El. 6.75

300' V.C.

0.00%

+0.25%

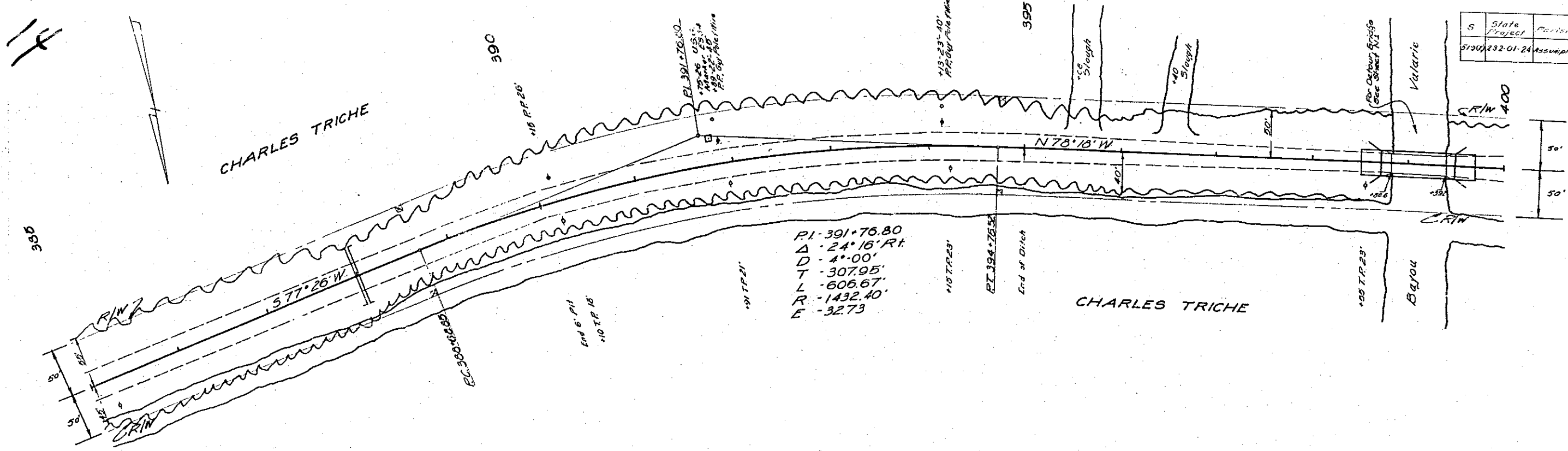
PI. 3+70.0
R.L. 3.00 El.

PI. 3+84.00
El. = 6.50'

Common Excavation = 696 Cu. Yds.
Embankment +20% = 1079.3 Cu. Yds.
Borrow Excavation = 10097 Cu. Yds.

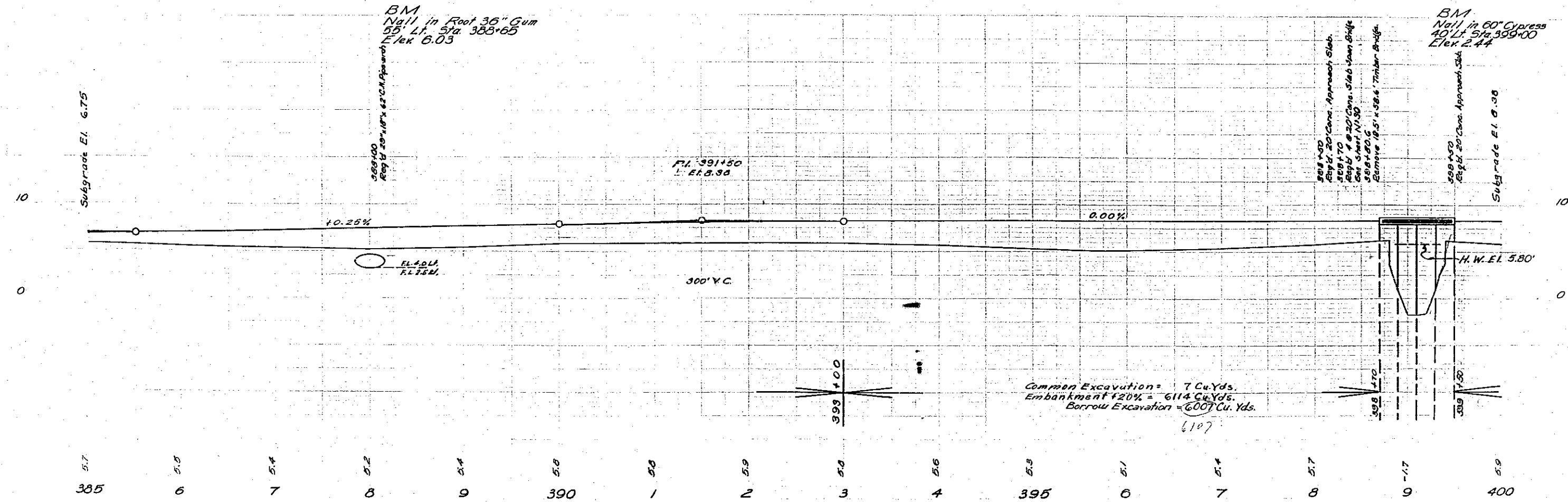


S	State Project	Parish	Sheet No.
5	432-01-24	Assumption	12



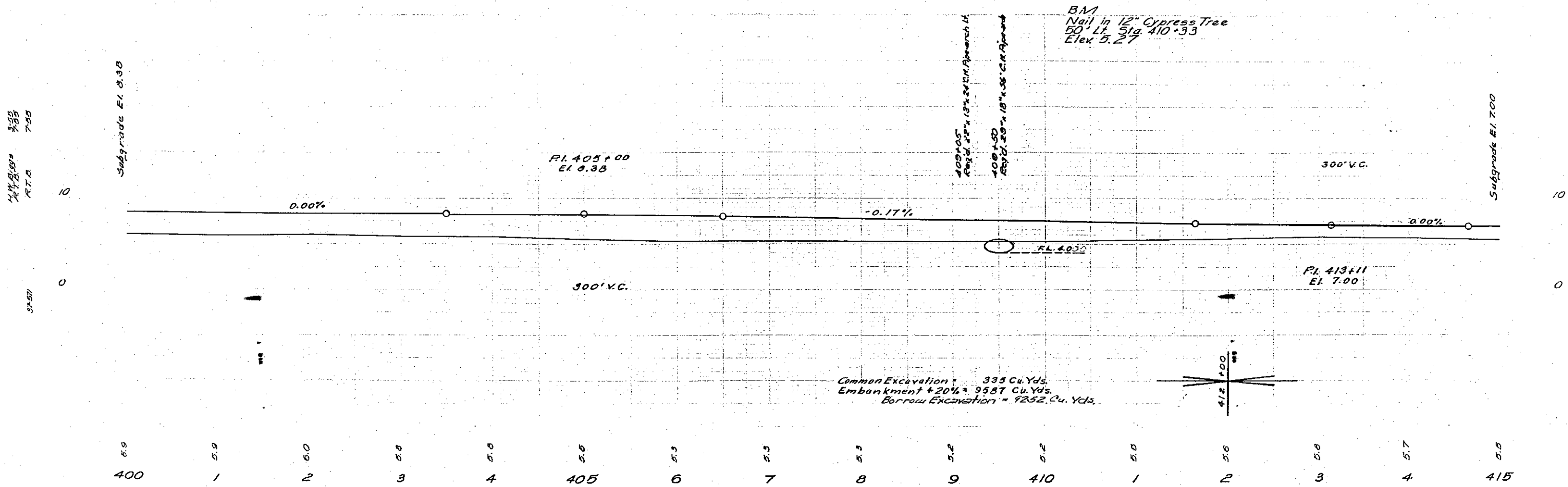
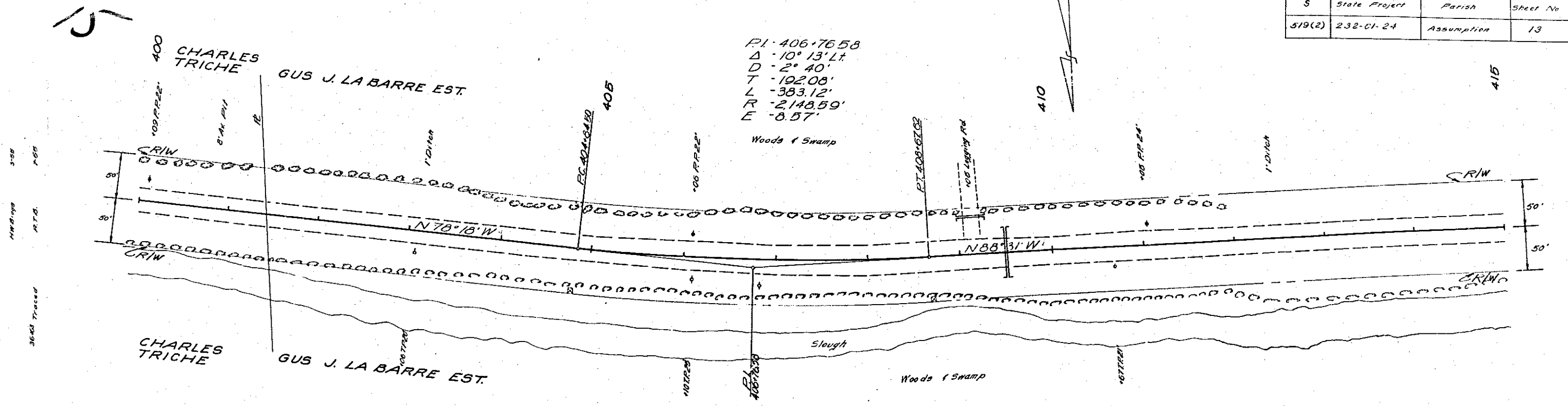
36-83 Traced
M.M.S. 9-88
P.T.D. 7-88

37-87
M.M.S. 9-88
P.T.D. 7-88



385 6 5.5 7 5.4 8 5.2 9 5.4 390 1 5.8 2 5.9 3 5.9 4 5.6 395 6 5.1 7 5.4 8 5.7 9 5.7 400

S	State Project	Parish	Sheet No
519(2)	232-CI-24	Assumption	13

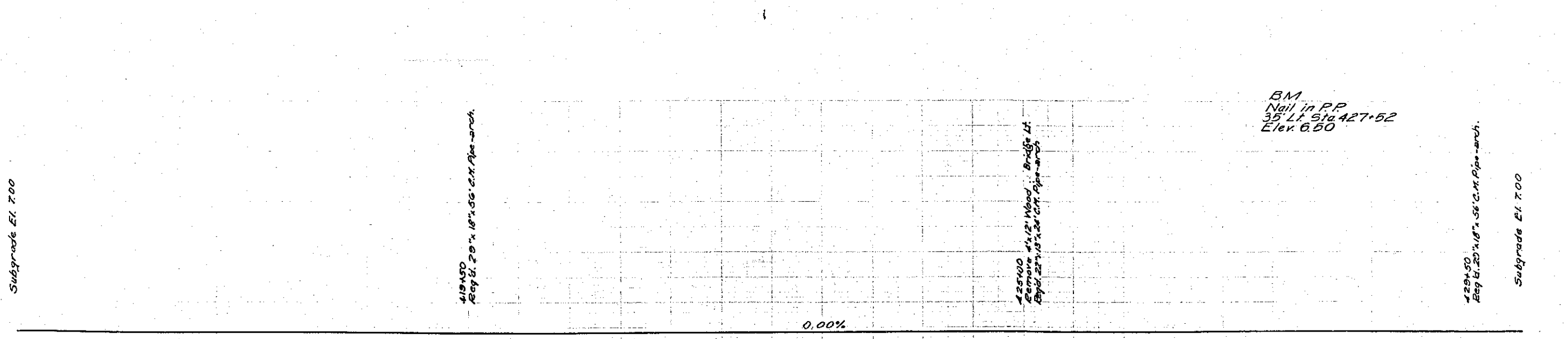
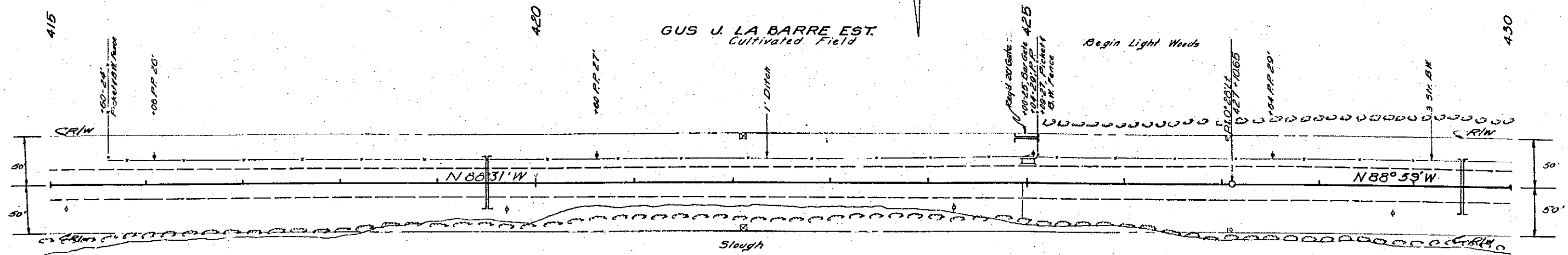


16

S	State Project	Parish	Sheet No.
519(2)	292-01-24	Assumption	14

N.W. 5893 3.58
R.T.B. 740

N.W. 5893 3.58
R.T.B. 740



BM
Nail in P.P.
35' Lt. Sta. 427+52
Elev. 6.50

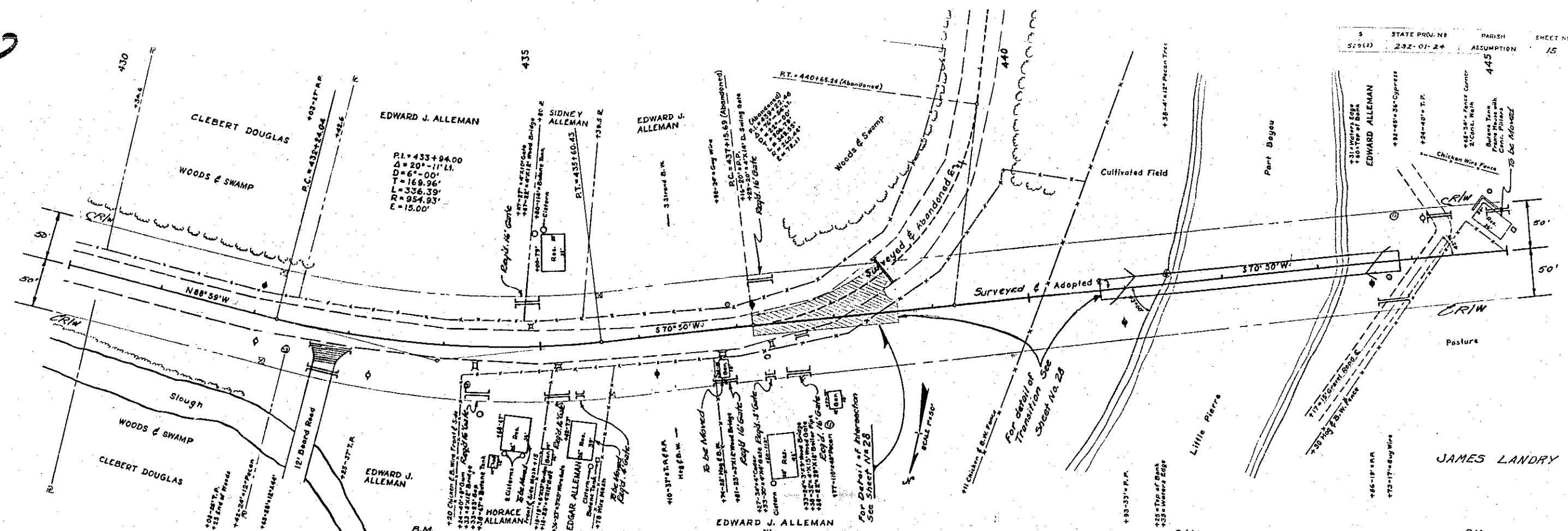
FL 4.044
FL 3.0 BA

C.H.W.E.L. 5.00

FL 3.50

Common Excavation = 1272 Cu.Yds.
Embankment + 20% = 1041 Cu.Yds.
Borrow Excavation = 9139 Cu.Yds.

5.6 415 5.6 6 5.7 7 5.5 8 5.3 9 5.4 420 5.1 1 5.0 2 5.4 3 5.2 4 5.5 425 5.0 6 5.0 7 5.2 8 5.5 9 5.5 430

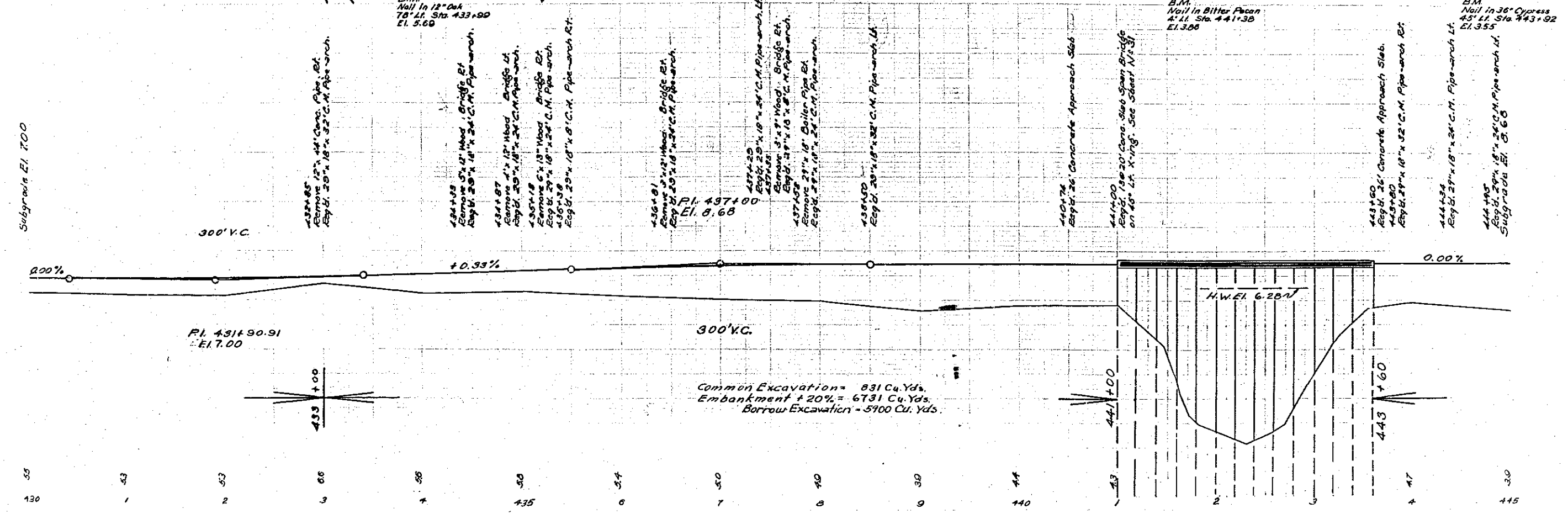


M.M. Bluffs 3-53
L.W.H. 9-66

36' 0" TRACED

M.M. Bluffs 3-53
A.M.H. 0-25

3/27/72



Common Excavation = 831 Cu. Yds.
Embankment + 20% = 6731 Cu. Yds.
Borrow Excavation = 5900 Cu. Yds.

- 432+85 Remove 12" x 48" Conc. Pipe. E.I. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 434+08 Remove 5" x 27" Wood Bridge. E.I. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 434+87 Remove 4" x 12" Wood Bridge. E.I. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 435+18 Remove 6" x 18" Wood Bridge. E.I. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 435+38 Remove 29" x 18" x 24" C.M. Pipe-arch. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 437+25 Remove 3" x 9" Wood Bridge. E.I. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 437+42 Remove 29" x 18" x 24" C.M. Pipe-arch. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 438+30 Remove 29" x 18" x 24" C.M. Pipe-arch. Esg'd. 29" x 18" x 24" C.M. Pipe-arch.
- 440+74 Esg'd. 26' Concrete Approach Slab.
- 441+00 Esg'd. 19' x 20' Conc. Slab Span Bridge on 45" Lx. X-17g. See Sheet N's 31.
- 443+60 Esg'd. 26' Concrete Approach Slab. Esg'd. 29" x 18" x 24" C.M. Pipe-arch. E.I.
- 444+34 Esg'd. 29" x 18" x 24" C.M. Pipe-arch. E.I.
- 444+45 Esg'd. 29" x 18" x 24" C.M. Pipe-arch. E.I. Subgrade E.I. 8.68

B.M. Nail in 12" Oak
78" Lx. Sta. 433+90
E.I. 5.68

B.M. Nail in Bitter Pecan
45" Lx. Sta. 441+38
E.I. 3.88

B.M. Nail in 36" Cypress
45" Lx. Sta. 443+92
E.I. 3.55

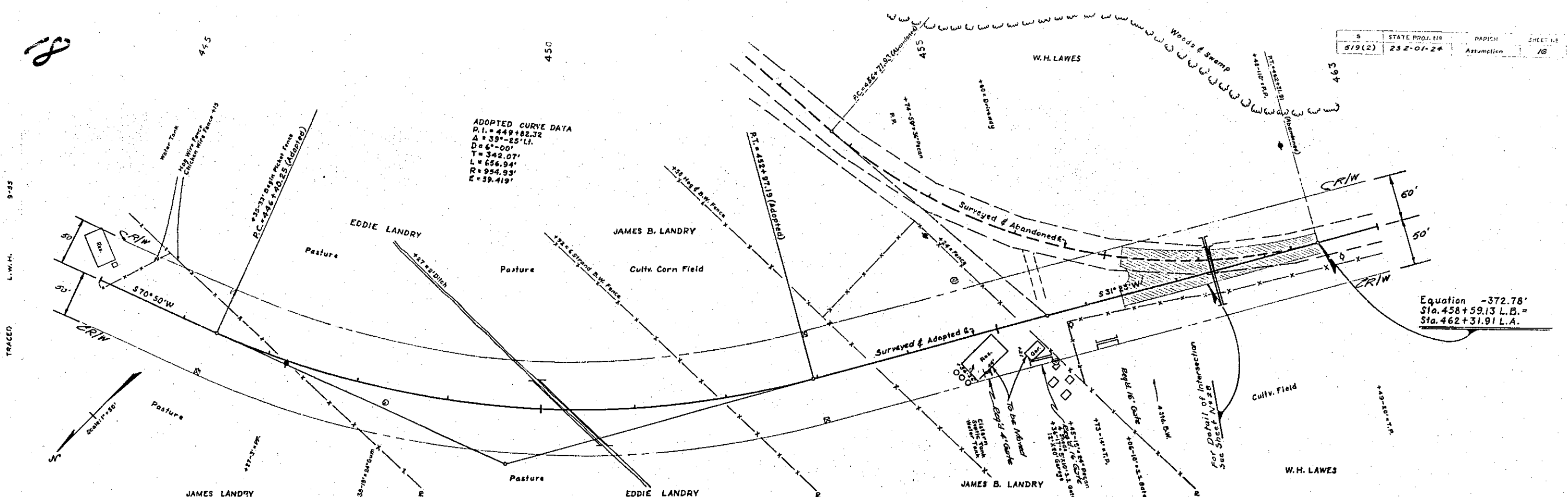
Subgrade E.I. 7.00

P.I. 431+90.91
E.I. 7.00

300' V.C.

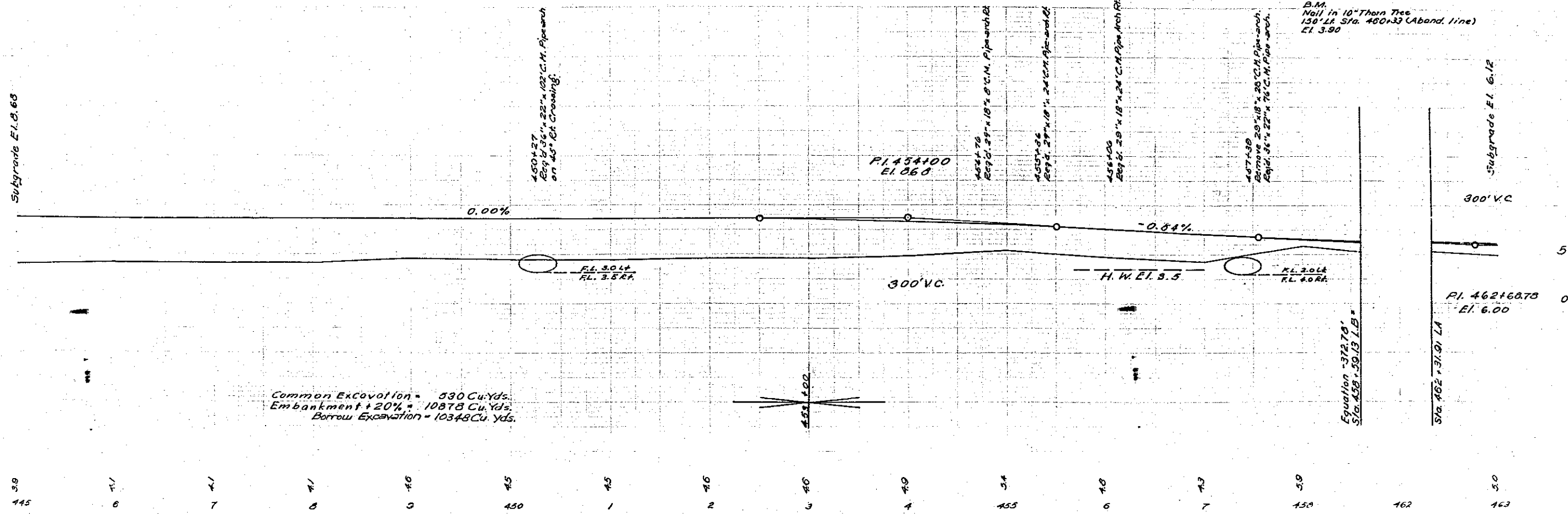
H.W. E.I. 6.28

443+60



ADOPTED CURVE DATA
 P.I. = 449+82.32
 Δ = 39°-25' LI.
 D = 6'-00"
 T = 342.07'
 L = 656.94'
 R = 954.93'
 E = 59.419'

Equation = $-372.78'$
 Sta. $458+59.13$ L.B. =
 Sta. $462+31.91$ L.A.



Common Excavation = 530 Cu. Yds.
 Embankment + 20% = 10878 Cu. Yds.
 Borrow Excavation = 10348 Cu. Yds.

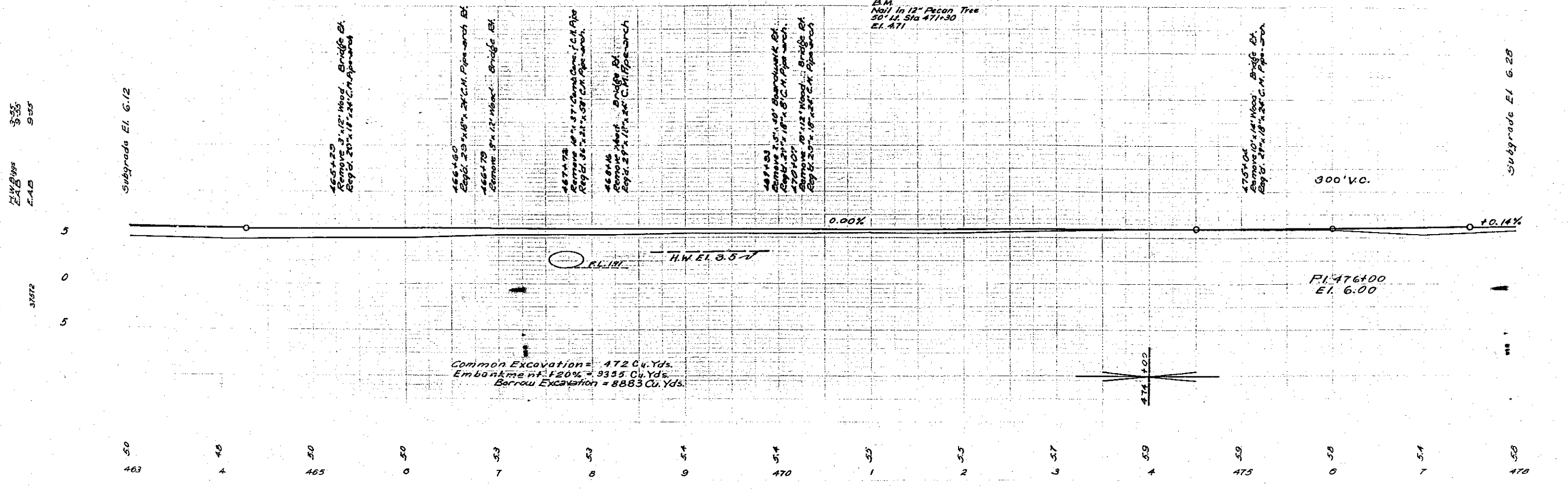
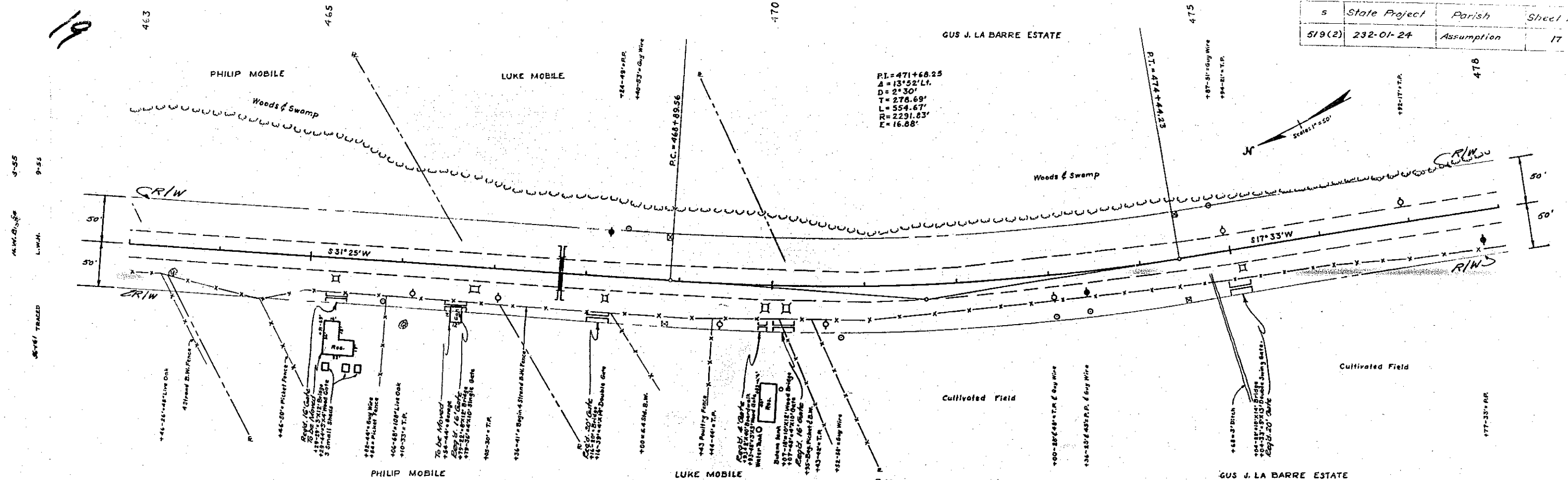
TRACED
 L.W.M.
 9-25

J.J.S.
 J.L.B.
 F.A.B.
 3/25/22

3.9 4.1 4.1 4.1 4.6 4.5 4.5 4.6 4.9 5.4 4.8 4.3 5.9 4.62 4.63

19

5	State Project	Parish	Sheet No.
519(2)	232-01-24	Assumption	17



Common Excavation = 472 Cu. Yds.
 Embankment at 20% = 9355 Cu. Yds.
 Borrow Excavation = 8883 Cu. Yds.

3/55
 9/55

3/572

Subgrade El. 6.28

PI = 471+68.25
 Δ = 13°52' Lt.
 D = 2°30'
 T = 278.69'
 L = 554.67'
 R = 2291.83'
 E = 16.88'

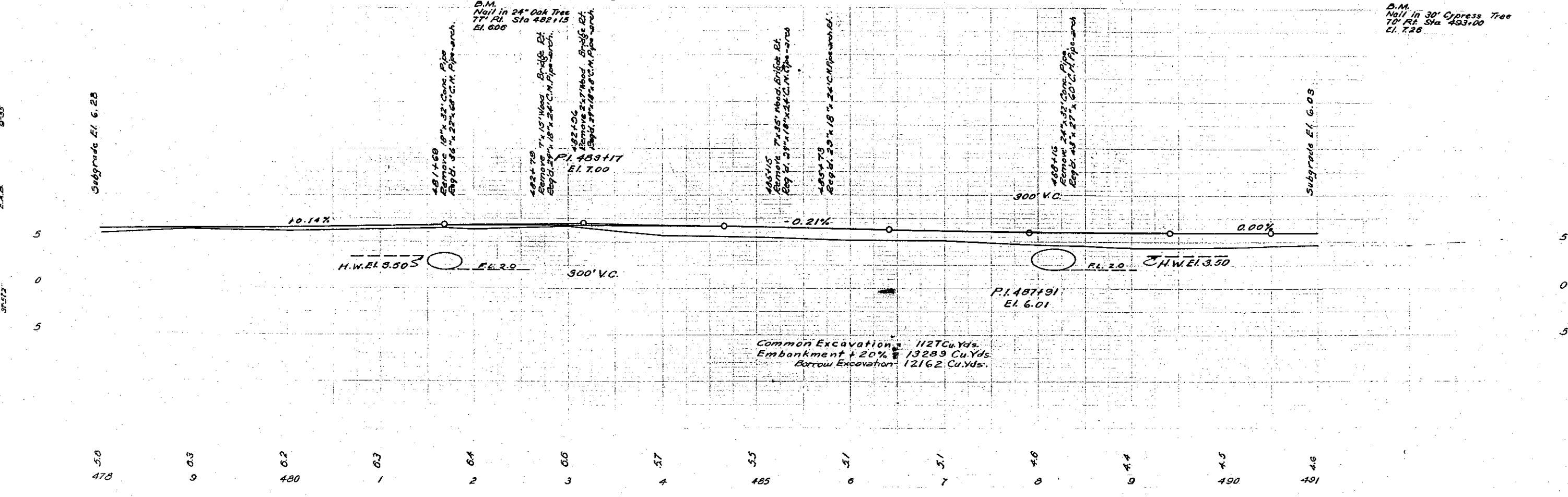
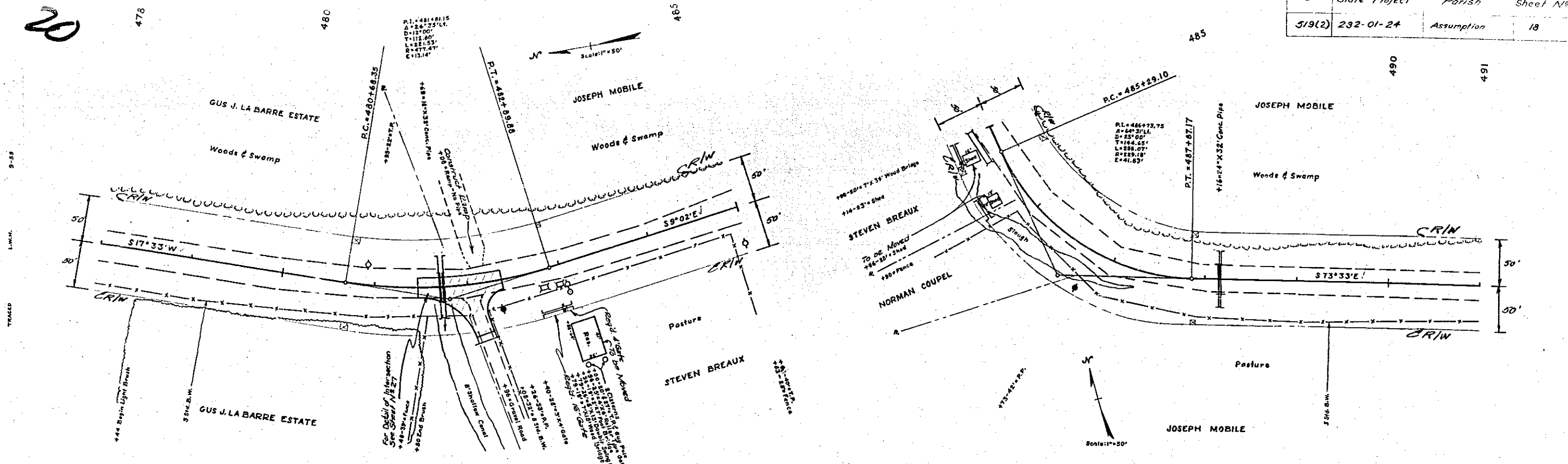
PC = 468+89.56

300' V.C.

PI 476+00
 El. 6.00

474+00

5	State Project	Parish	Sheet No
519(2)	232-01-24	Assumption	18



Common Excavation = 1127 Cu. Yds.
 Embankment + 20% = 13289 Cu. Yds.
 Borrow Excavation = 12162 Cu. Yds.

M.I.V. 0/0/0
 C.A.B. 0-55
 0-55

0-55

50 478 0.3 0.2 0.3 0.4 0.6 0.7 0.8 0.9 4.5 4.6

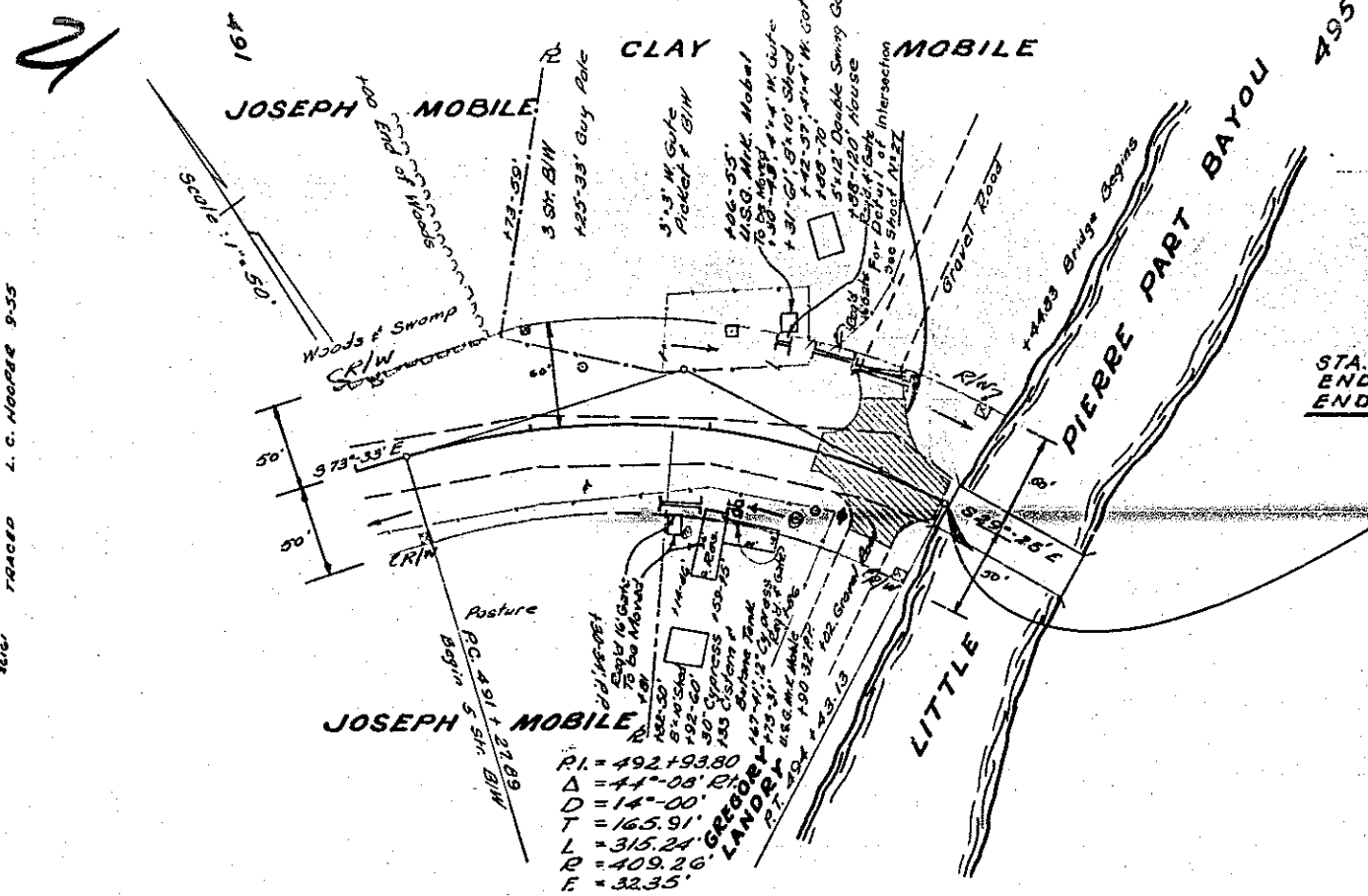
5	State Project	Parish	Sheet No
519(2)	232-01-24	Assumption	18

N.W. Green 3-30

RECORDED L. C. MOORE 9-55

2 1/2" B/W 0-55
C.A.B. 0-55

3/12/2

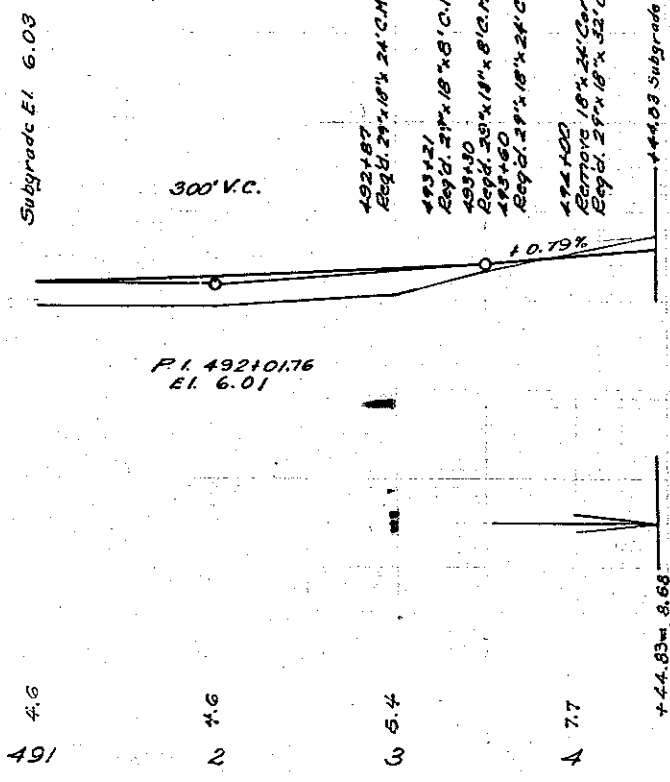


5-519(2)
Place F.A.P. Marker
Lt. Sta. 484+44.83
No direct Payment
See Std. Plan R-5-21

STA. 494+44.83
END 5-519(2)
END STATE PROJECT NO 232-01-24

B.M.
Nail in 30" Cypress Tree
70' Rt. Sta. 493+00
El. 7.26

B.M.
Nail in Power Pole
54' Lt. Sta. 495+03
8.01



491

2

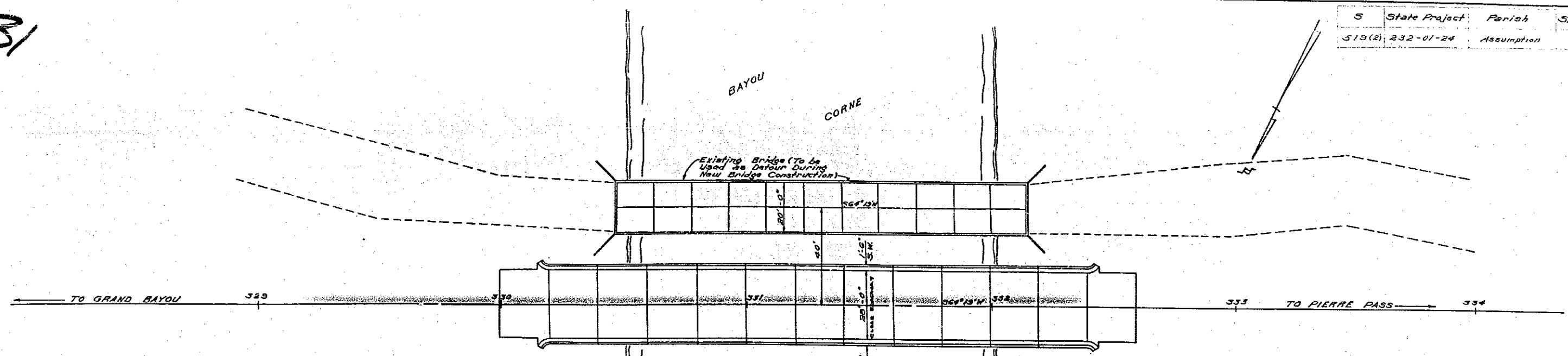
3

4

495

10
5
0

31

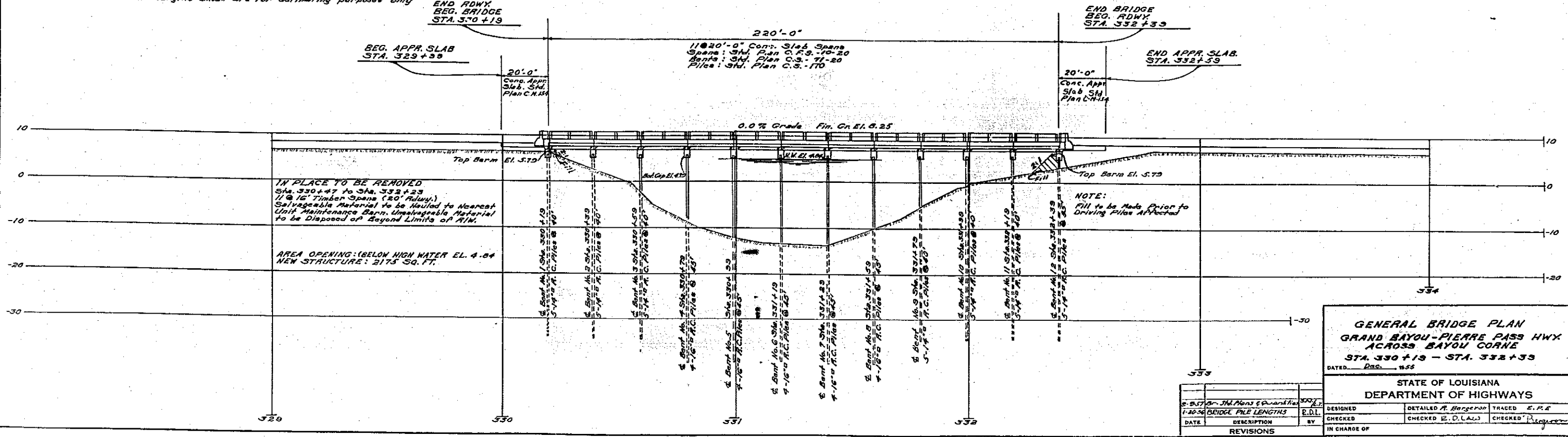


ITEM	4-5-1	4-6-1	5-1-2	5-1-3	5-1-20	5-1-30	5-10-1	5-14-1	5-22-1	5-23-1	5-1-25
	Class 2 Concrete	Reinforced Portland Steel	18" Precast Concrete Piles	18" Precast Concrete Piles	Unreinforced Concrete Taper Piles	Asphltg Deck Slabs	Concrete Approach Slabs	Concrete Handrail	Reinforced Bridges	Construction Signs and Barricades	Jetting Piles
LOCATION	CU. Yd.	Pound	Lin. Ft.	Lin. Ft.	Each	Each	Sq. Yd.	Lin. Ft.	Struct.	Lump	Each
2 APPROACH SLABS		4344					125.34				
BRIDGE	351.08	58873	1875	300	2	2	429	1			33
TOTAL	351.08	63823	1875	300	2	2	125.34	429	1	Lump	33

* Pile lengths shown are for estimating purposes only

NOTE:
Name of waterway and date of construction Required Each End of Bridge See Standard Plans C.M. 35 and C.M. 37

B.M.
Nail in 36" Pecan Tree
30' N. of Sta. 329+00
Elev. 6.81



IN PLACE TO BE REMOVED
Sta. 330+47 to Sta. 332+23
11 @ 16' Timber Spans (20' Rdwy.)
Salvageable Material to be Hauled to Nearest Unit Maintenance Barn. Unsavagable Material to be Disposed of Beyond Limits of R/W.

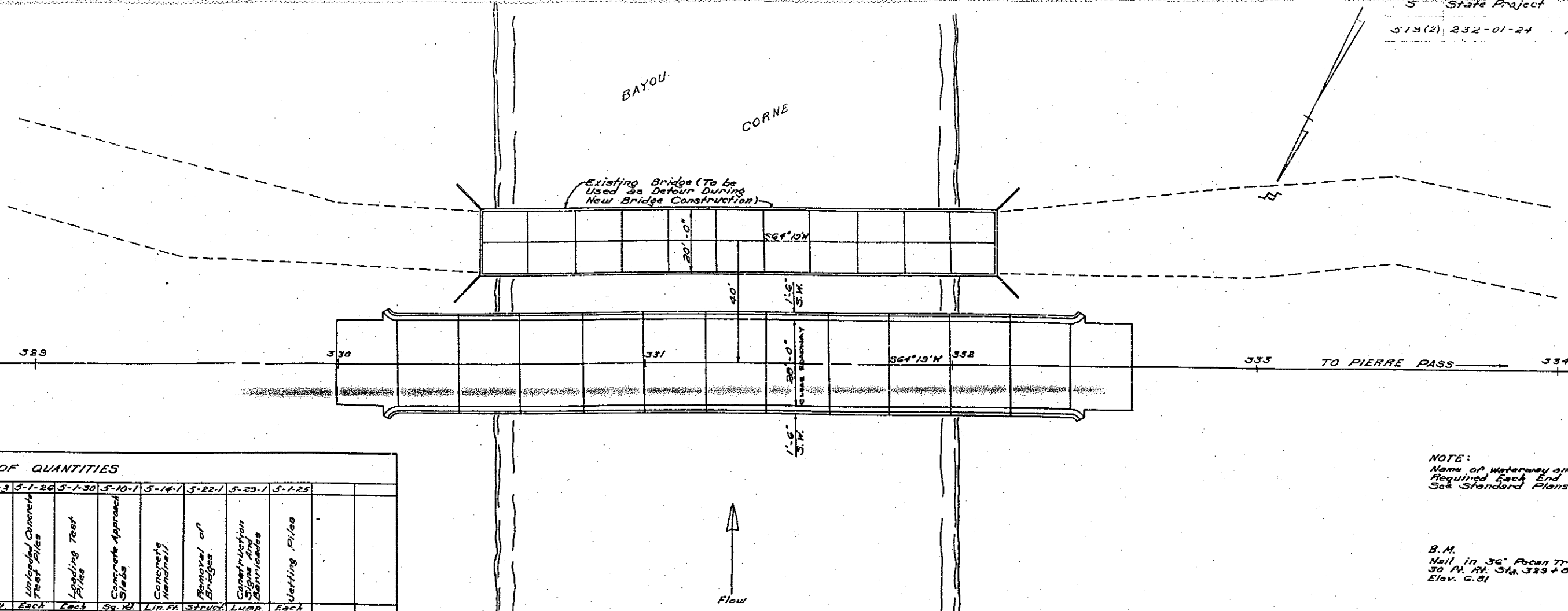
AREA OPENING: (BELOW HIGH WATER EL. 4.64)
NEW STRUCTURE: 2173 SQ. FT.

NOTE:
Fill to be Made Prior to Driving Piles Affected

GENERAL BRIDGE PLAN
GRAND BAYOU-PIERRE PASS HWY
ACROSS BAYOU CORNE
STA. 330+19 - STA. 332+33
DATED: Dec., 1955

STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS			
DESIGNED	DETAILED A. Bergeron	TRACED	E.P.R.
CHECKED	CHECKED E.O.L.A.L.	CHECKED	Checked
IN CHARGE OF			

DATE	DESCRIPTION	BY
1-30-56	BRIDGE PILE LENGTHS	E.D.L.



NOTE:
 Name of waterway and date of
 Required Each End of Bridge
 See Standard Plans C.M. 33

B.M.
 Nail in 36" Pecan Tree
 30 Ft. N. Sta. 329+00
 Elev. G. 91

SUMMARY OF QUANTITIES											
EM	4-5-1	4-6-1	5-1-2	5-1-3	5-1-26	5-1-30	5-10-1	5-14-1	5-22-1	5-25-1	5-1-25
	C/less 7" Concrete	Deformed Reinf. Steel	14" Precast Concrete Piles	18" Precast Concrete Piles	Unloaded Concrete Test Piles	Loading Test	Concrete Approach Slabs	Concrete Handrail	Removal of Bridges	Construction Signs and Barricades	Jetting Piles
ON	Cu. Yd.	Pound	Lin. Ft.	Un. Ft.	Each	Each	Sq. Yd.	Lin. Ft.	Struct.	Lump	Each
CH SLABS	434.4		1375	900	2	2	125.34	429	1		55
	351.08	58875	1375	900	2	2	125.34	429	1	Lump	55

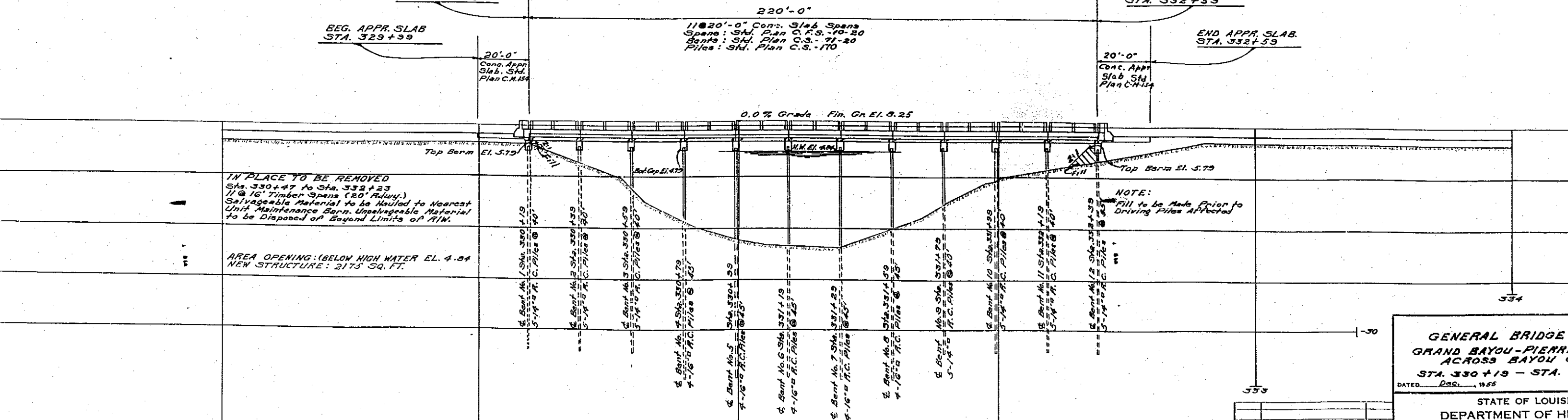
* Pile lengths shown are for estimating purposes only

END RDWY.
 BEG. BRIDGE
 STA. 330+19

END BRIDGE
 BEG. RDWY.
 STA. 332+33

BEG. APPR. SLAB
 STA. 329+39

END APPR. SLAB
 STA. 332+59

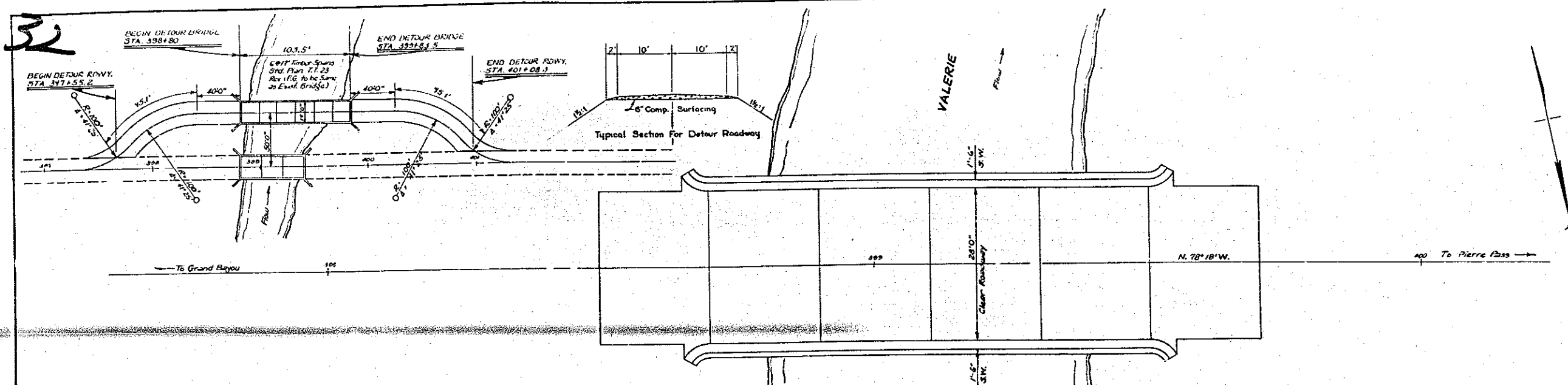


IN PLACE TO BE REMOVED
 Sta. 330+47 to Sta. 332+23
 11 @ 16' Timber Spans (20' Rdwy.)
 Salvageable Material to be Hauled to Nearest
 Unit Maintenance Barn. Unsalvageable Material
 to be Disposed of Beyond Limits of R/W.

AREA OPENING: (BELOW HIGH WATER EL. 4.84)
 NEW STRUCTURE: 2175 SQ. FT.

NOTE:
 Fill to be Made Prior to
 Driving Piles Affected

GENERAL BRIDGE
 GRAND BAYOU-PIERRE
 ACROSS BAYOU CO.
 STA. 330+19 - STA. 332+33
 DATED Dec. 1955
 STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS



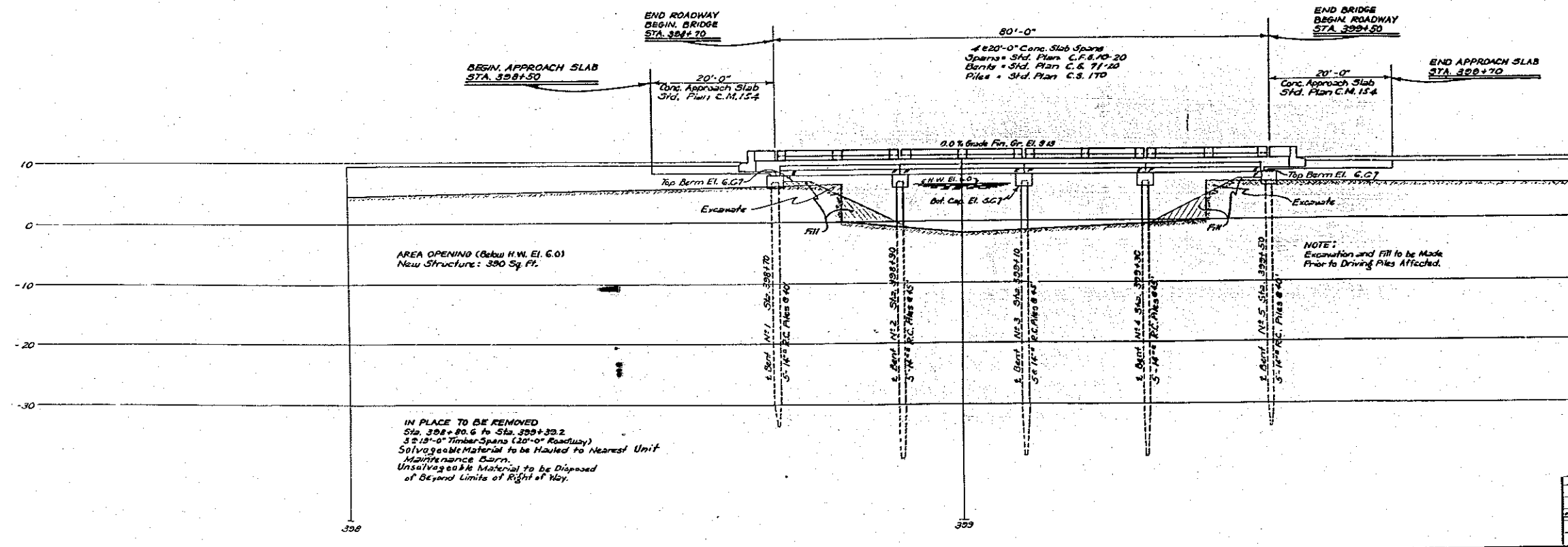
SUMMARY OF QUANTITIES

ITEM	1-4-2	4-5-1	4-6-1	5-1-2	5-1-26	5-1-30	5-10-1	5-14-1	5-22-1	5-29-1	5-1	5-2
	DEBRIDGE EXCAVATION	CLASS "A" CONCRETE	DEFORMED REINFORCED STEEL	14" PRECAST CONCRETE PILES	UNLOADED CONC. TEST PILES	LOADING TEST PILES	CONC. APPROACH SLABS	CONCRETE PARAPET	REMOVAL OF BRIDGES	CONSTRUCTION BARS AND BRACKETS	DETOUR EMBANKMENT AND SURFACING	DETOUR TEMPORARY BRIDGING
LOCATION	Cu. Yd.	Cu. Yd.	Pound	Lin. Ft.	Each	Each	Sq. Yd.	Lin. Ft.	Struct.	Lump	Lin. Ft.	Lin. Ft.
2 APPROACH SLABS			494.4				125.34					
BRIDGE	18	135.48	22,500	1,075	1-1/2" x 45'	1	150	1			270.2	103.5
TOTAL	18	135.48	22,500	1,075	1	1	125.34	150	1	Lump	270.2	103.5

* To be used in Base of Fill.
 @ Pile Lengths Shown are for Estimating Purposes Only.

NOTE:
 Name of Waterway and Date of Construction
 Required Each End of Bridge.
 See Standard Plans C.M. 95 & C.M. 97.

B.M.
 Nail in Cypress 60" Tree
 40' L.F. Sta. 399+00
 El. 2.44



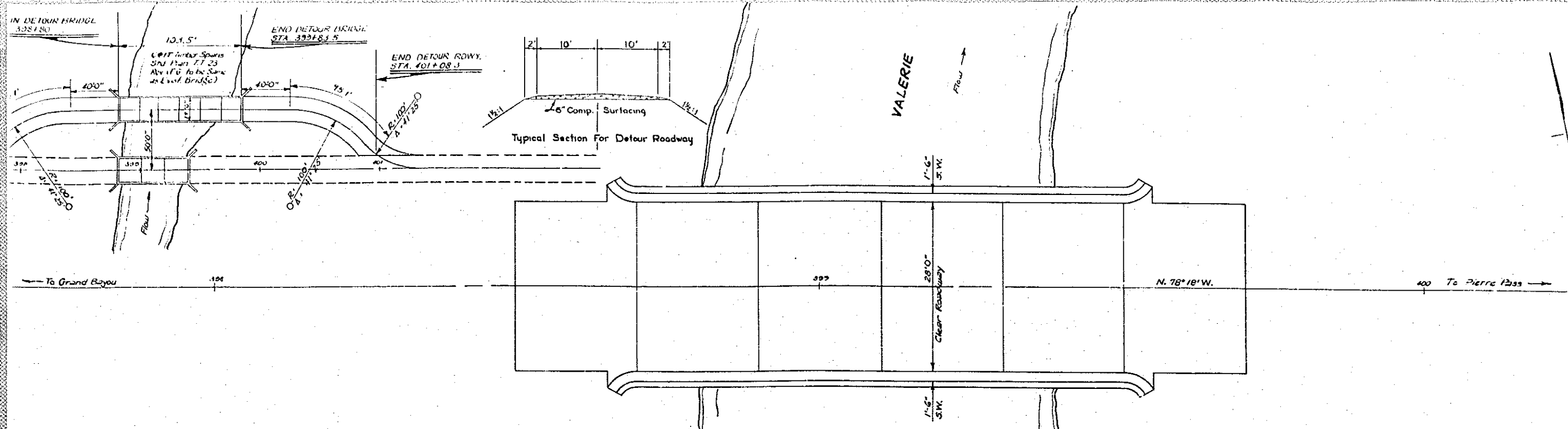
GENERAL BRIDGE PLAN
GRAND BAYOU - PIERRE PASS HWY.
ACROSS BAYOU VALERIE
STA. 398+70 - STA. 399+50

DATE: DEC. 1966

STATE OF LOUISIANA
 DEPARTMENT OF HIGHWAYS

DESIGNED	DATE	DESCRIPTION	BY
D. P. J.		Std. Plans & quantities	
CHECKED			
IN CHARGE OF			

REVISIONS



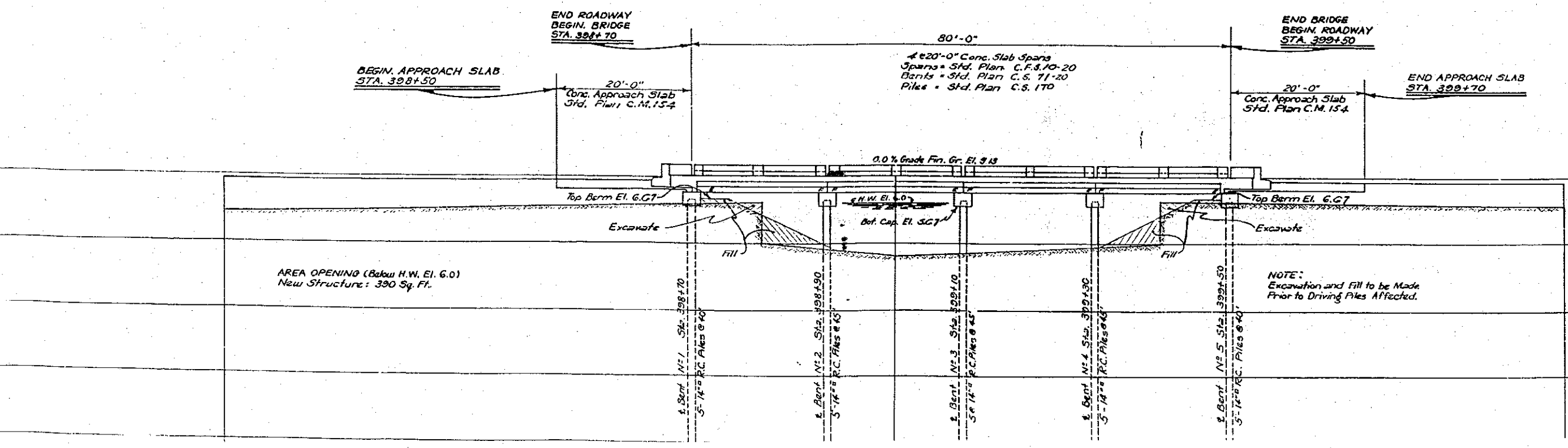
NOTE:
Name of Waterway and Date of Construction
Required Each End of Bridge.
See Standard Plans C.M. 95 & C.M. 97.

SUMMARY OF QUANTITIES

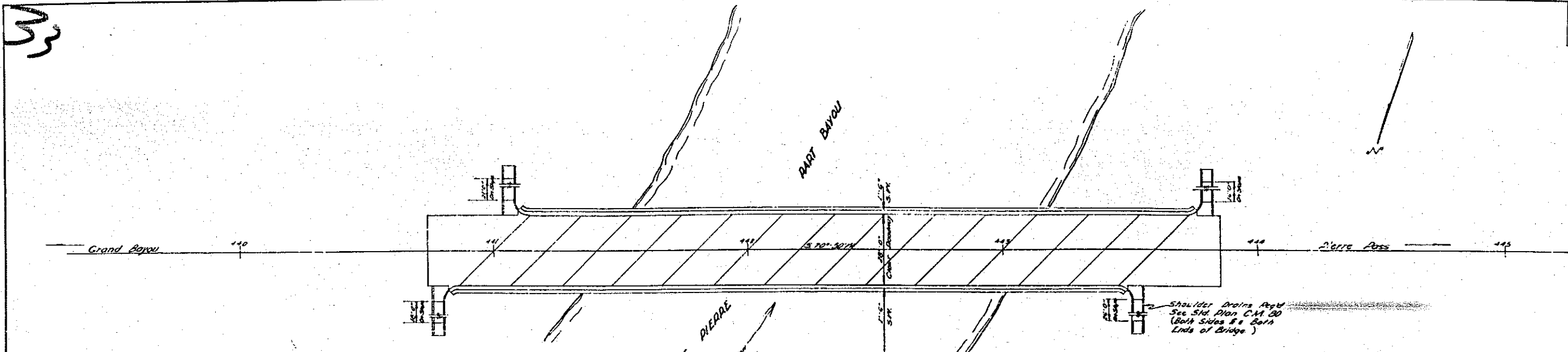
1-4-2	4-5-1	4-6-1	5-1-2	5-1-26	5-1-30	5-10-1	5-14-1	5-12-1	5-29-1	5-1	5-2
DRAINAGE EXCAVATION	CLASS "A" CONCRETE	DEFORMED REINFORCED STEEL	14" PRECAST CONCRETE PILES	UNGRADED CONC. TEST PILES	LOADING TEST PILES	CONC. APPROACH SLABS	CONCRETE HANDRAIL	REMOVAL OF BRIDGES	CONSTRUCTION SIGNS AND BARRICADES	DETOUR EMBANKMENT AND SURFACING	DETOUR TEMPORARY BRIDGING
Cu. Yd.	Cu. Yd.	Pound	Lin. Ft.	Each	Each	Sq. Yd.	Lin. Ft.	Struct.	Lump	Lin. Ft.	Lin. Ft.
		494.4				125.34					
18	135.48	22590	1075	1-14" x 50	1		150	1		270.2	103.5
* 18	135.48	22542	9075	1	1	125.34	150	1	Lump	270.2	103.5

* To be Used in Base of Fill.
@ Pile Lengths Shown are for Estimating Purposes Only.

B.M.
Nail in Cypress 60" Tree
40' Lt. Sta. 399+00
El. 2.44



S	State Project	Parish	Sheet No.
			31

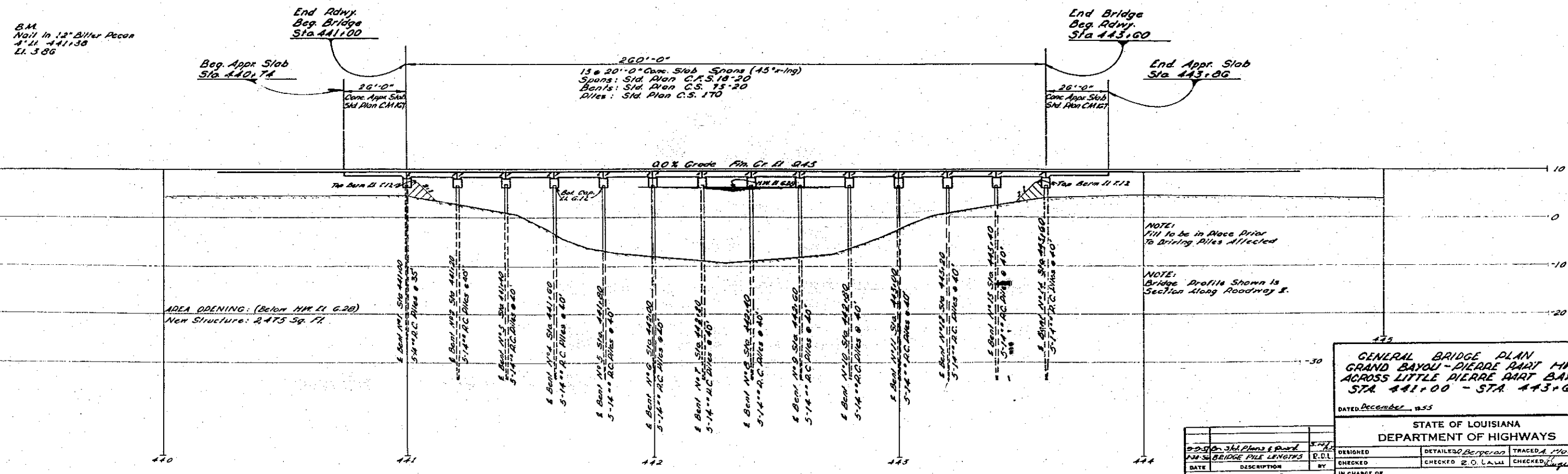


ITEM	SUMMARY OF QUANTITIES								
	4-5-1	4-6-1	5-1-2	5-1-23	5-1-26	5-1-30	5-10-1	5-14-1	5-22-1
	Class 2" Concrete	Reinforced Rein. Steel	14" Precast Concrete Piles	Unloading Piles	Unloaded Cam Test Piles	Loading Test Piles	Conc. Appl. Slab	Concrete Handrail	Construction Signs & Barricades
LOCATION	On Ft	Down	Lin Ft	Each	Each	Each	Sq. Yd.	Lin Ft	EA
RAILROAD SLABS & DRAINS	11.45	76.2					10.330		
BRIDGE	406.41	21727	2775		704 N° 8'S	2		507	
TOTAL	417.86	22142	2775		704	2	103.33	507	

* Pile Lengths Shown are for Estimating Purposes Only.

NOTE: Name of Waterway and Date of Construction Required Each End of Bridge. See Std. Plans C.M. 95 & C.M. 97

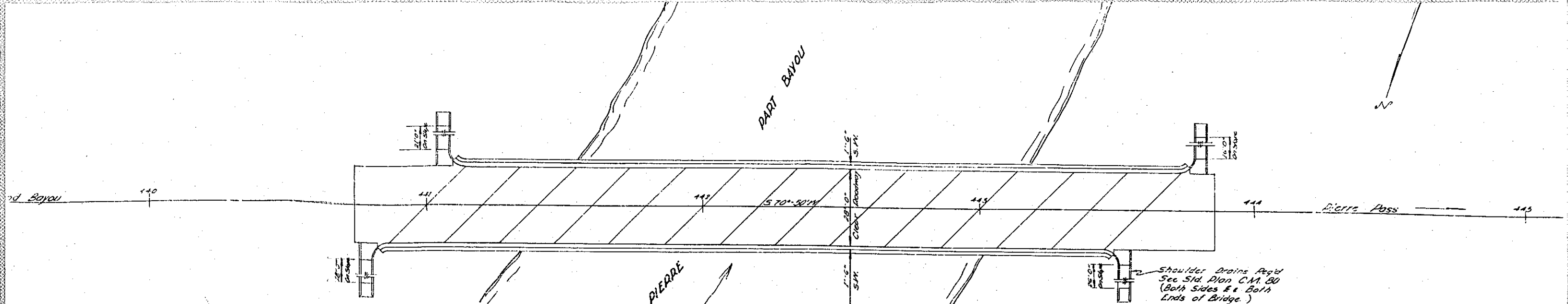
B.M. Nail in 12" Bitter Pecan 4" x 11" 441.38 El. 3.86



GENERAL BRIDGE PLAN
GRAND BAYOU - PIERRE RAYT HWY.
ACROSS LITTLE PIERRE RAYT BAYOU
STA 441+00 - STA 443+60

DATED December 1953	
STATE OF LOUISIANA DEPARTMENT OF HIGHWAYS	
DESIGNED BY	TRACEDA Holton
CHECKED BY	2.0. LAU
IN CHARGE OF	

DATE	DESCRIPTION	BY



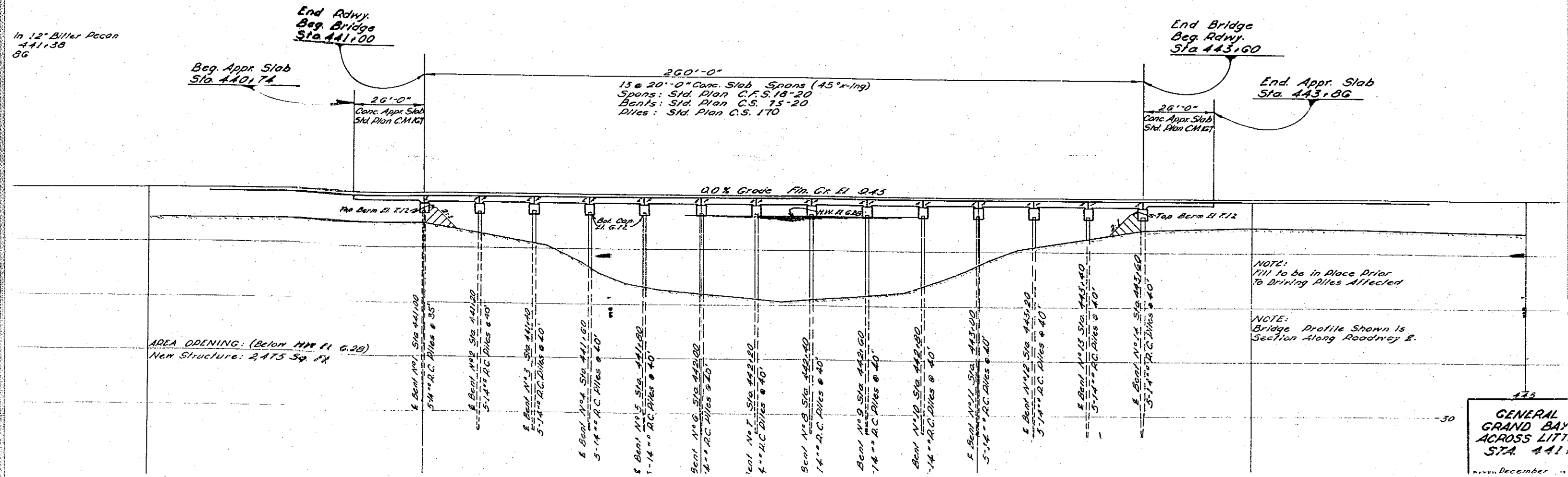
SUMMARY OF QUANTITIES

M	4-5-1	4-6-1	5-1-2	5-1-25	5-1-26	5-1-30	5-1-31	5-1-4-1	5-2-9-1		
	Class 1" Concrete	Deformed Reinf. Steel	14" Precast Concrete Piles	Setting Piles	Unloaded Conc Test Piles	Loading Test Piles	Conc Appr Slab	Concrete Handrail	Construction Signs & Barricades		
	Cu Yd	Pound	Lin Ft	Each	Each	Each	Sq Yd	Lin Ft	Lump		
QNS	11.45	7462					16.9.19				
	406.41	91727	2775		7024 @ 45'	2		507			
	417.86	92189	2775	70	2	2	16.9.19	507	Lump		

* Pile Lengths Shown are for Estimating Purposes Only.

NOTE:
Name of Waterway and Date of Construction Required Each End of Bridge.
See Std. Plans C.M. 95 & C.M. 97

B.M.
Nail in 56" Cypress
45'11" 4431.92
El. 3.55



Req. Appr. Slab
Sta 440.74

End Rdwy.
Beg. Bridge
Sta 441.00

260'-0"
13 @ 20'-0" Conc. Slab Spans (45"x-1ng)
Spans: Std. Plan C.F.S. 18-20
Bents: Std. Plan C.S. 75-20
Piles: Std. Plan C.S. 170

End Bridge
Beg. Rdwy.
Sta 443.60

End. Appr. Slab
Sta. 443.86

AREA OPENING: (Below H.W. 11 6.28)
New Structure: 2475 Sq Ft

NOTE:
Fill to be in Place Prior
to Driving Piles Affected

NOTE:
Bridge Profile Shown is
Section Along Roadway &

GENERAL
GRAND BAY
ACROSS LITT
STA. 441