

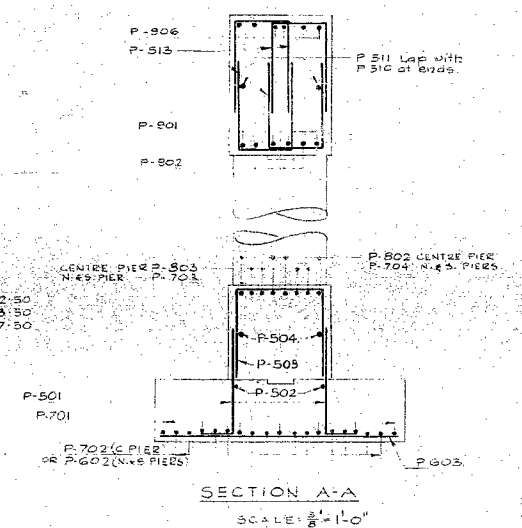
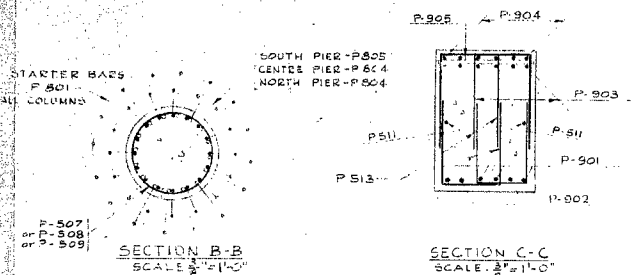
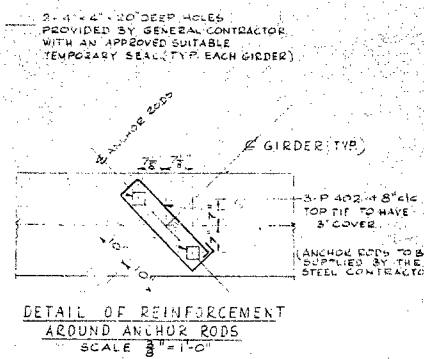
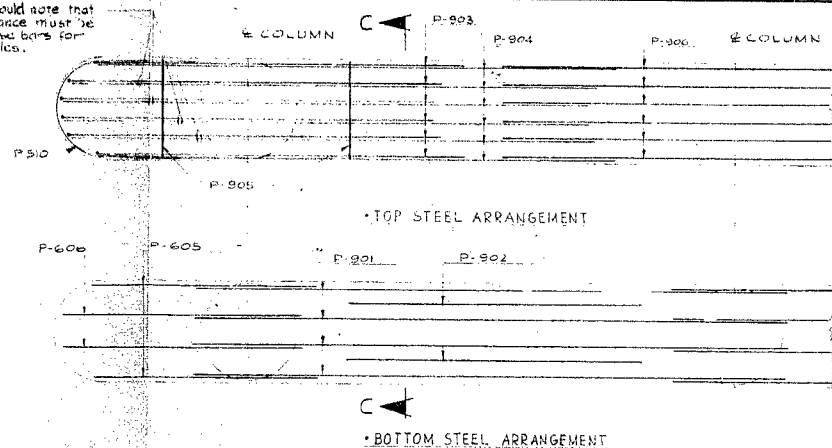
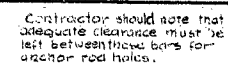
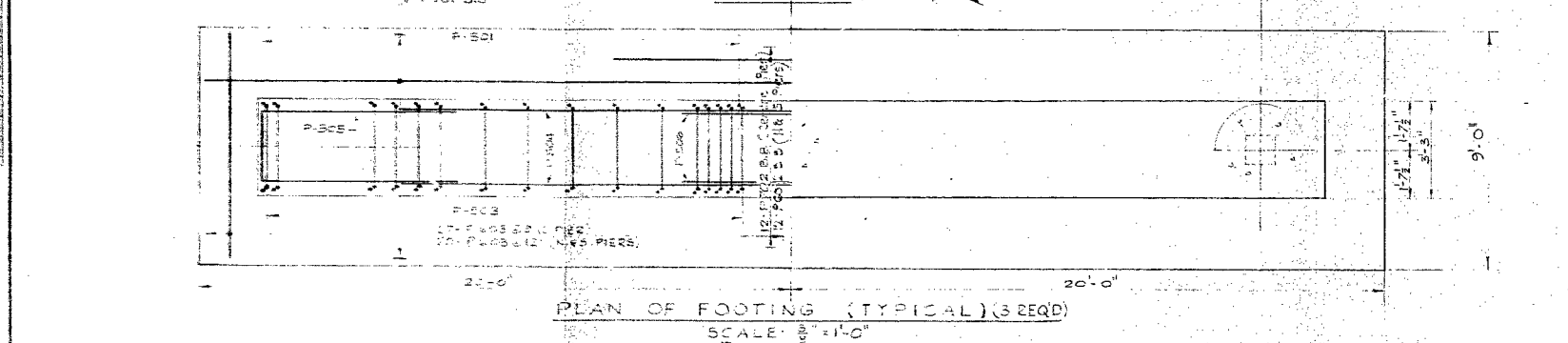
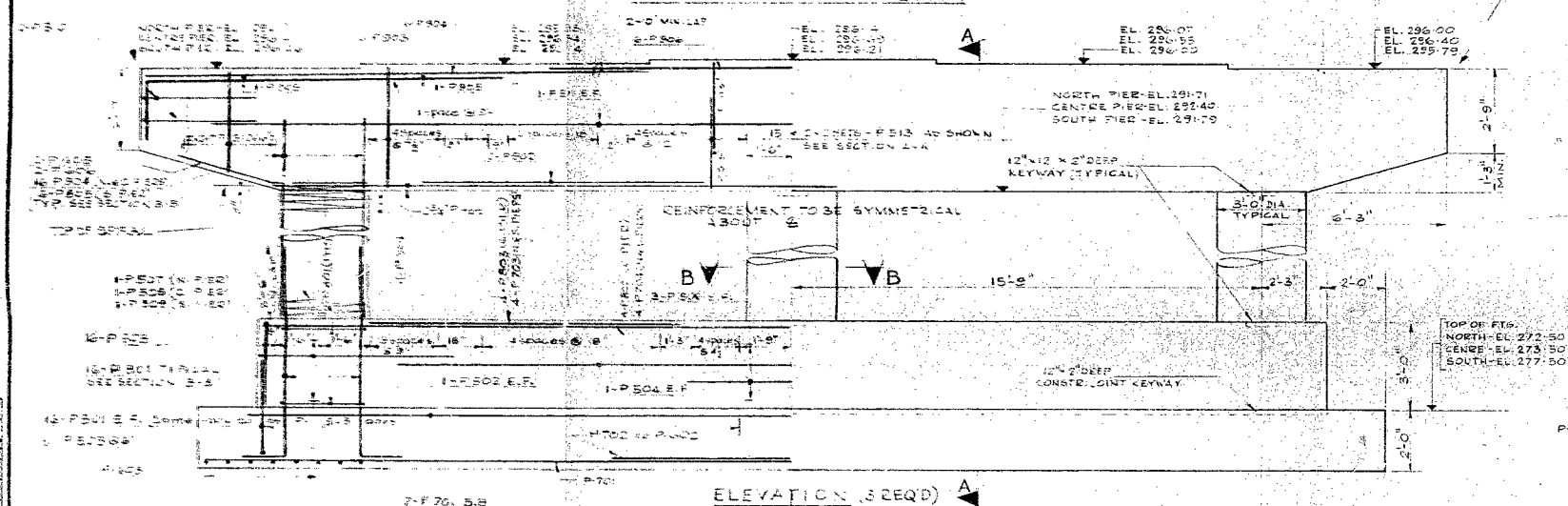
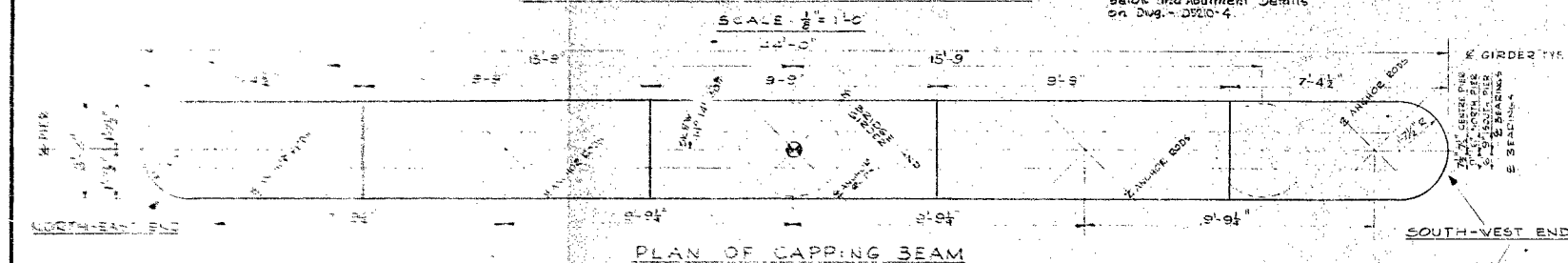
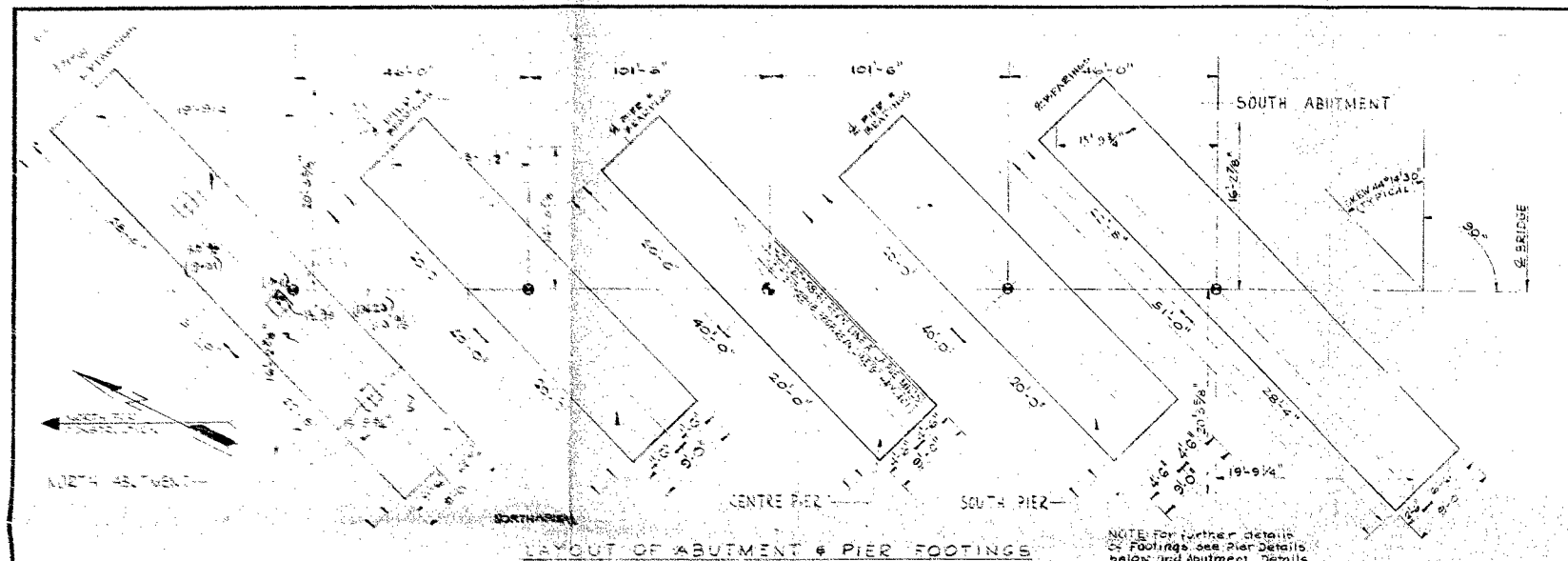
#66-F-100

W.P. #175-61

Hwy. #401 E

LA RUE MILLS

ROAD



- **NOTES:**
 - Construction joints other than those shown must be submitted to the engineer for approval.
 - Anchor rods to be 1/2" reinforcing bars to be supplied, placed & grouted by structural steel contractor in holes provided by general contractor.
 - Cover to reinforcement:
 - 1" in columns
 - 2" in columns to spiral
 - 2" elsewhere
- **Abbreviations**

| | |
|-------------------|------------------|
| T.B. = Top bar | N.F. = Near face |
| B.B. = Bottom bar | F.F. = Far face |
| E.F. = Each face | |

• **General:** All proposed changes must be approved in writing.
 For Reinforcing schedule see drawings 16 D510-12.

[illegible]

| | | | |
|-----------|------|---------|--|
| REVISIONS | 1 | 15-1-65 | AJC North and South piers, size and reinforcement altered (figs) |
| | DATE | BY | DESCRIPTION |

DAMAS AND SMITH LIMITED
Consulting Engineers - Toronto

DEPARTMENT OF HIGHWAYS ONTARIO
BRIDGE DIVISION

LA RUE MILLS RD. UNDERPASS

AT TOWNSHIP ROAD TO LA RUIE M.D.

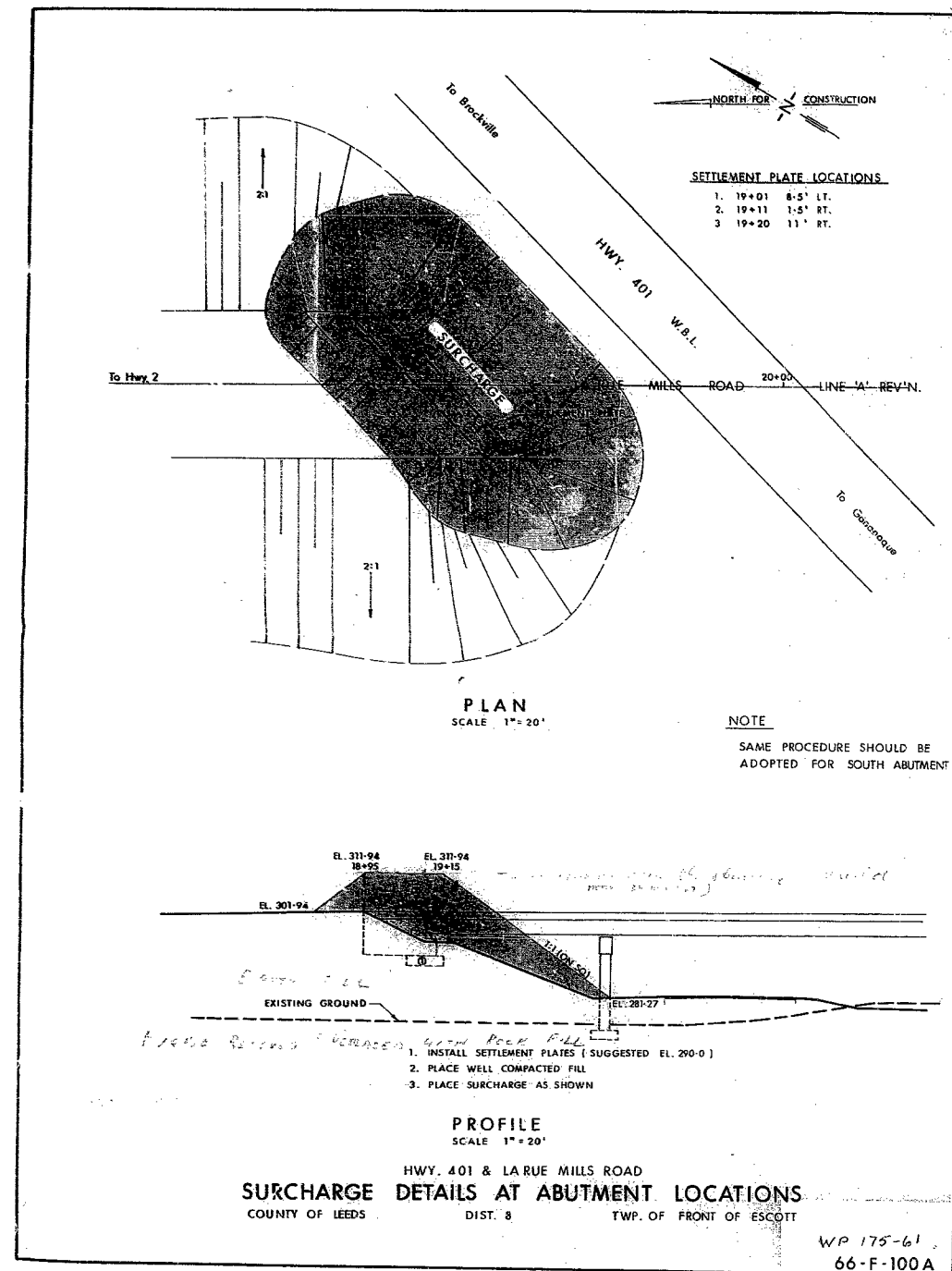
HIGHWAY No. 431 DIST. No. 1

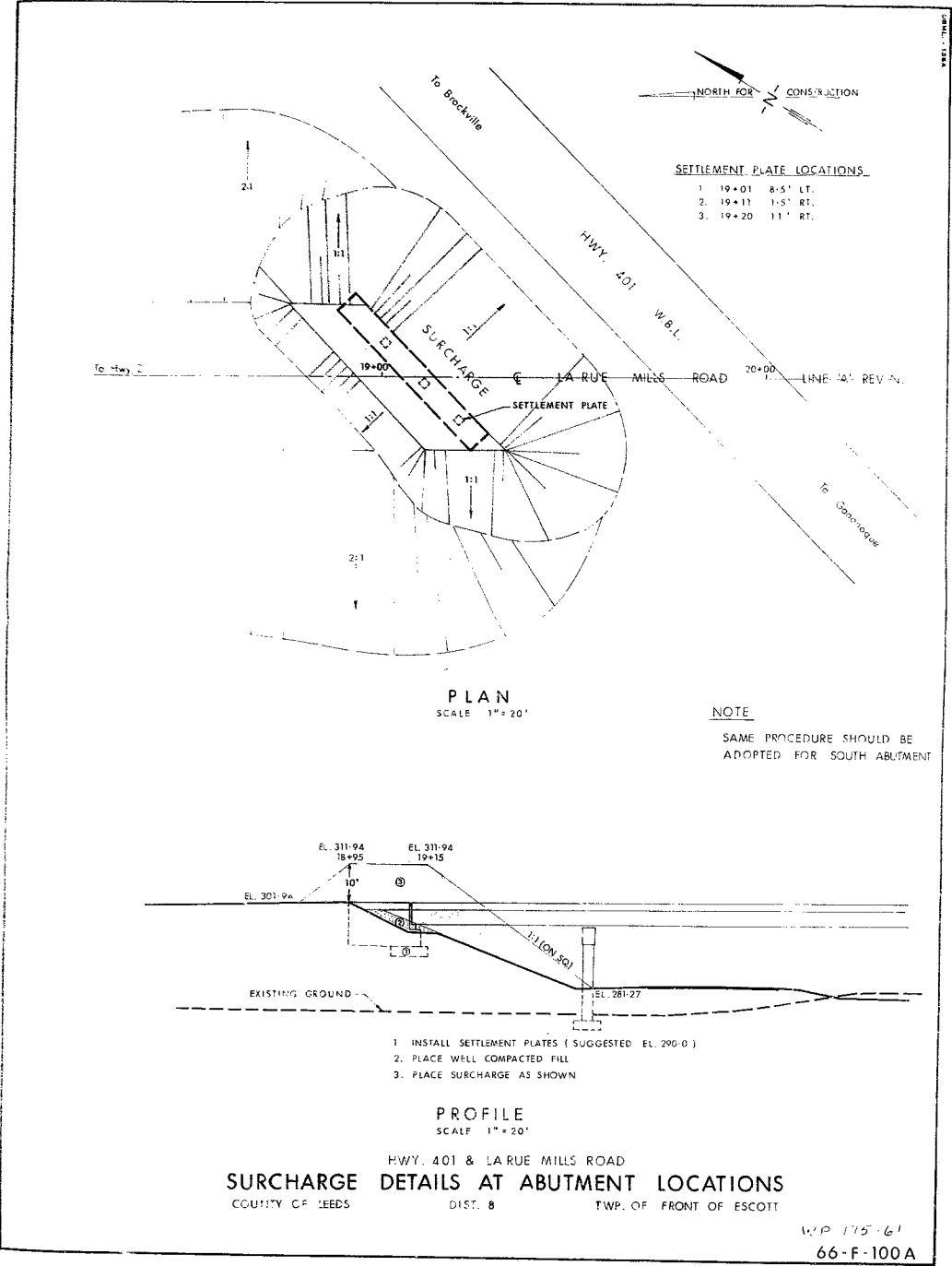
FEEDS

PONT OF ESCOTT 101 23 CON I

1000

| | | | | | | | |
|---|---------|---------|---------|-----------------|----------|-----------------|--|
| FOOTING LAYOUT FOR PERS | | | | SITE No. 16-138 | | W.P. No. 175-61 | |
| APPROVED <u>2/25/67</u> BY <u>71</u> BRIDGE ENGINEER | | | | CONTRACT No. | | | |
| DESIGN | G. R. | CHECK | H. D. | DRAWING No. | D 5210-3 | | |
| DRAWING | J. S. | CHECK | M. S. | | | | |
| DATE | JUNE 27 | LOADING | H20-S16 | | | | |





SETTLEMENT READINGS

La Rue Mills Road - Underpass

District #8

W.P. 175-61

W.P. 66-F-100

DRILLING CO. MASTER DRILLING DATUM ELEV. _____ B.H. NO. 1
 DRILLER H. DAGEHAIS GROUND ELEV. _____ JOB NO. 66-F100
 ENGINEER _____ CASING SIZE _____ DATE NOV 16/66
 SITE LOCATION LA RNE MILLS RD. UNDERPASS & 401 HWY
 HOLE LOCATION NORTH OF 401 HWY
 REMARKS _____

[illegible]

DRILLING CO. MASTER DRILLING DATUM ELEV. _____ B.H. NO. 2
 DRILLER H. DABENAIS GROUND ELEV. _____ JOB NO. 66F100
 ENGINEER _____ CASING SIZE _____ DATE NOV 16 / 66
 SITE LOCATION ~~WATER~~ CR LG RNE MILLS RD UNDERPASS
 HOLE LOCATION NORTH OF 401 HWY 401 HWY
 REMARKS _____

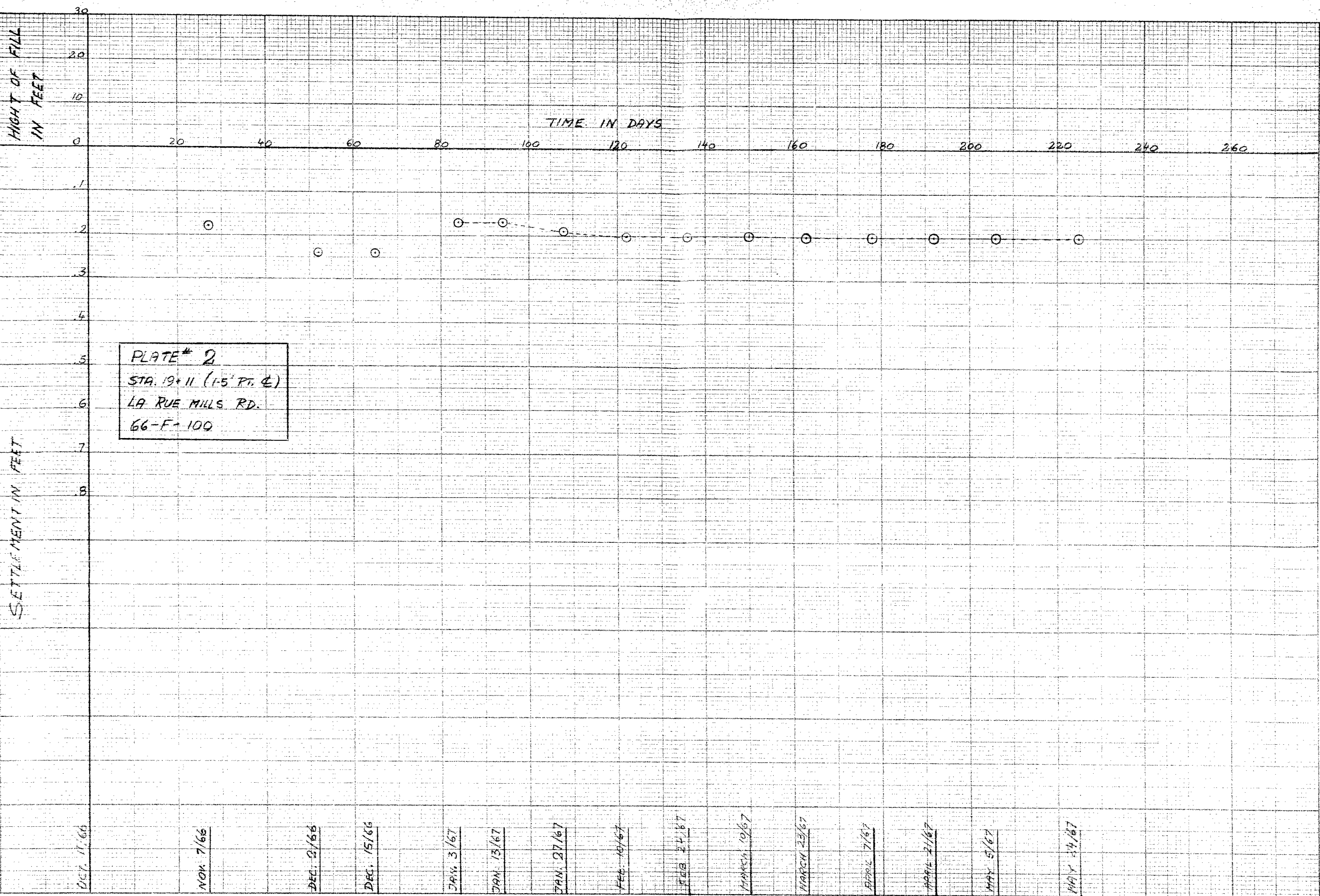
[illegible]

DRILLING CO. MASTER DRILLING DATUM ELEV. _____ B.H. NO. 3
 DRILLER H. DABENAI GROUND ELEV. _____ JOB NO. 66-F100
 ENGINEER _____ CASING SIZE _____ DATE NOV 16/66
 SITE LOCATION LA RHE MILLS RD UNDERPASS 401 HWY
 HOLE LOCATION NORTH OF 401 HWY
 REMARKS _____

[illegible]

BELLING CO. MASTER DRILLING DATUM ELEV. _____ B.H. NO. 4
 DRILLER H. DAEEN AIS GROUND ELEV. _____ JOB NO. 66-F100
 ENGINEER _____ CASING SIZE _____ DATE NOV 15/66
 SITE LOCATION LA RNE MILL RD. UNDERPASS & 401 HWY
 HOLE LOCATION NORTH OF 401
 REMARKS _____

| DEPTH FEET | | DESCRIPTION | SAMPLE TYPE, NO. & RECOVERY | METHOD OR BLOWS & DISTANCE |
|------------|-------|------------------------------|-----------------------------|----------------------------|
| FROM | TO | | | |
| 3. | 4.6" | Brown Clay SILT (MOIST) FILL | SS. 9" | 1-2-2 (4) |
| 6. | 7.6" | AS ABOVE | SS. 14" | 6-8-7 (15) |
| 9. | 10.6" | AS ABOVE | SS. 16" | 5-5-6 (11) |
| 12. | 13.6" | AS ABOVE | SS. 16" | 4-5-8 (13) |
| | | PLATE AT 14 FT | | |
| | 2' | PIPE 17.1" | | |
| | 1' | PIPE 17.1" | | |



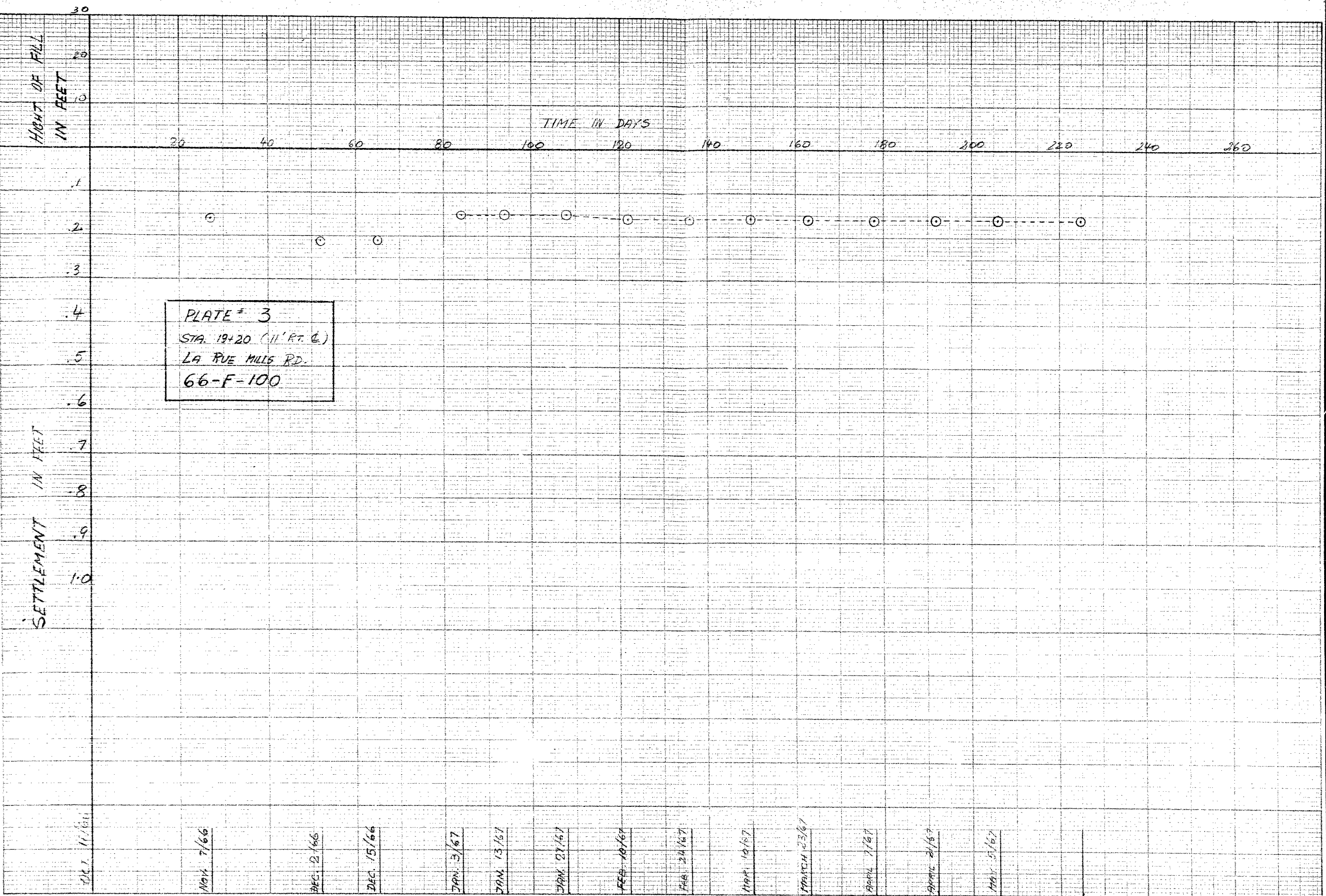
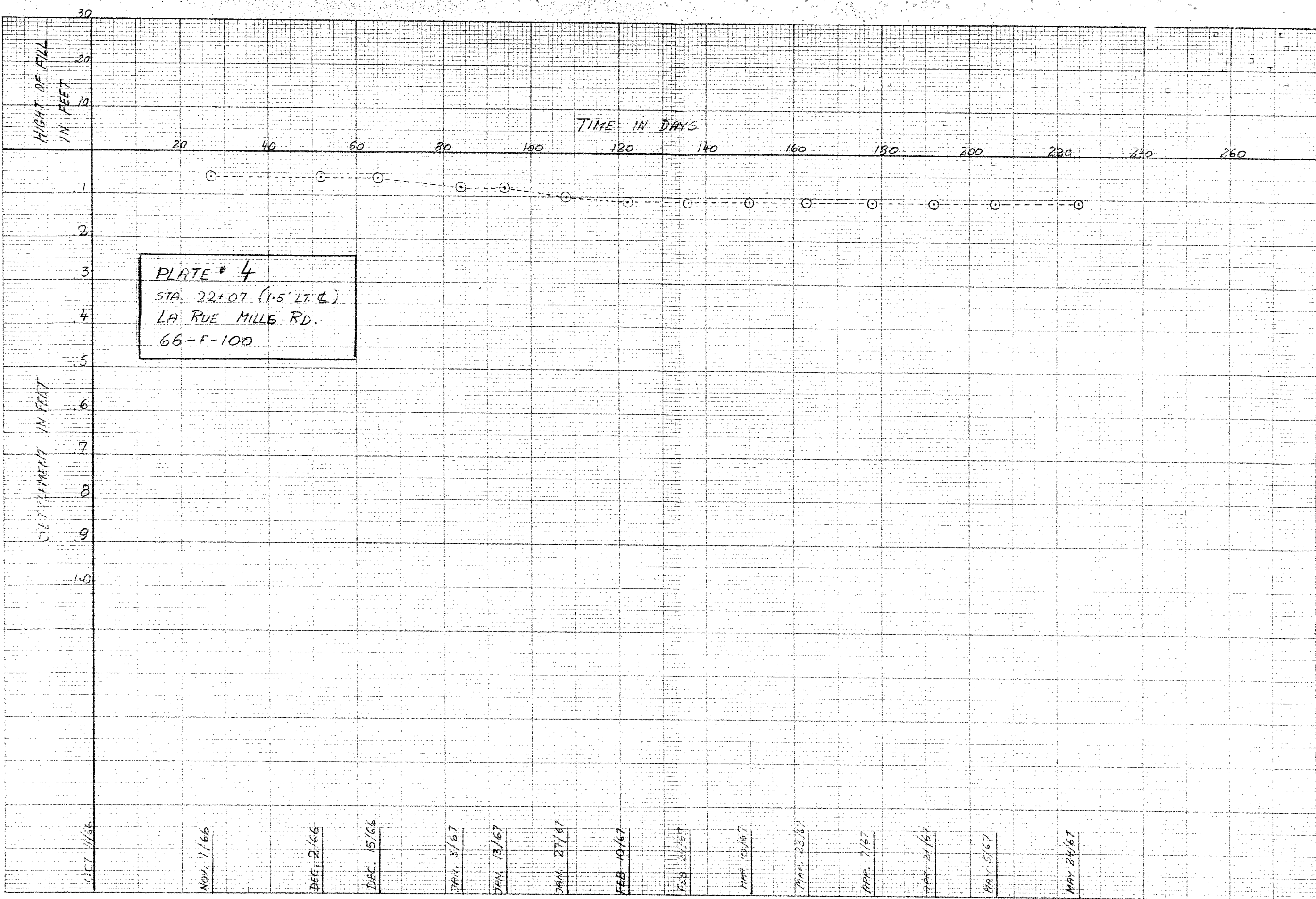


PLATE # 3
STA. 19+20 (11' RT. C.)
LA RUE MILLS RD.
66-F-100

READING DATES



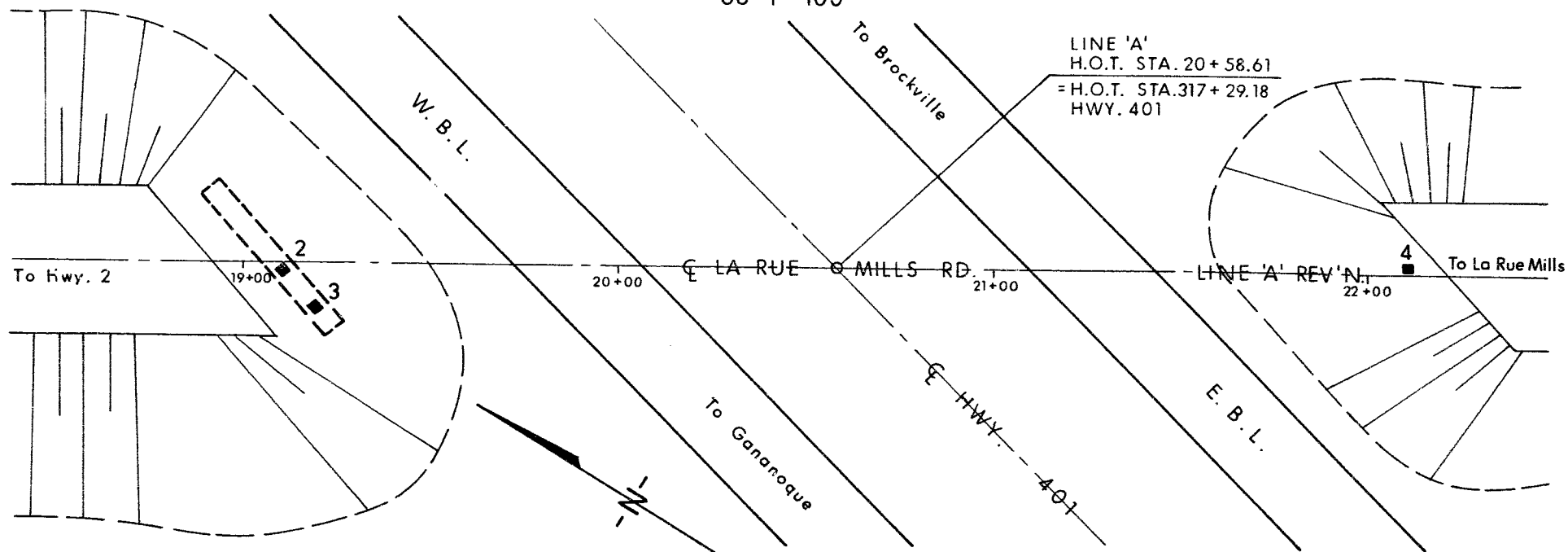
READING DATES

INSTRUMENTATION OF APPROACH

LA RUE MILLS ROAD

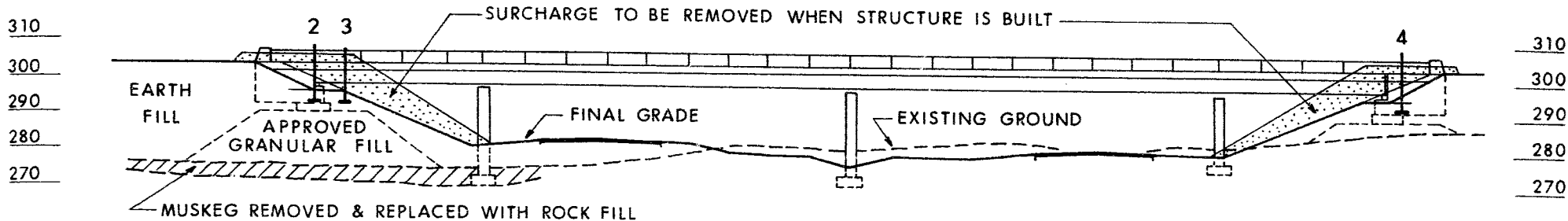
(3 SETTLEMENT PLATES)

66-F-100



PLAN

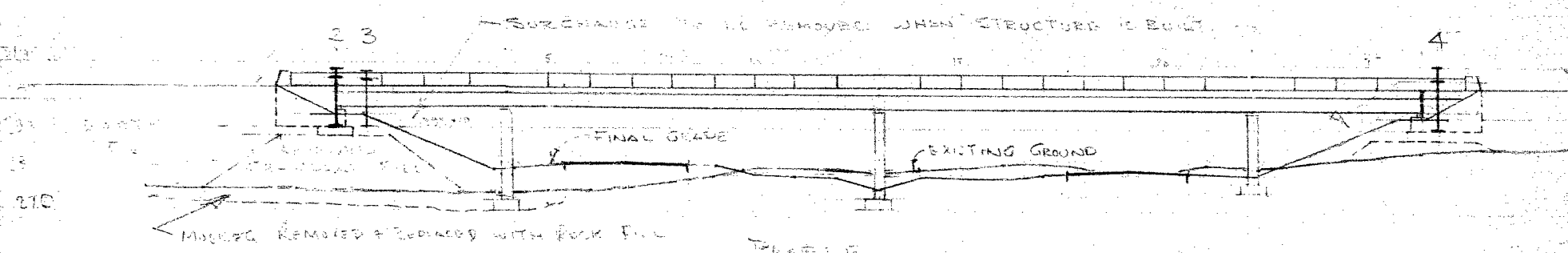
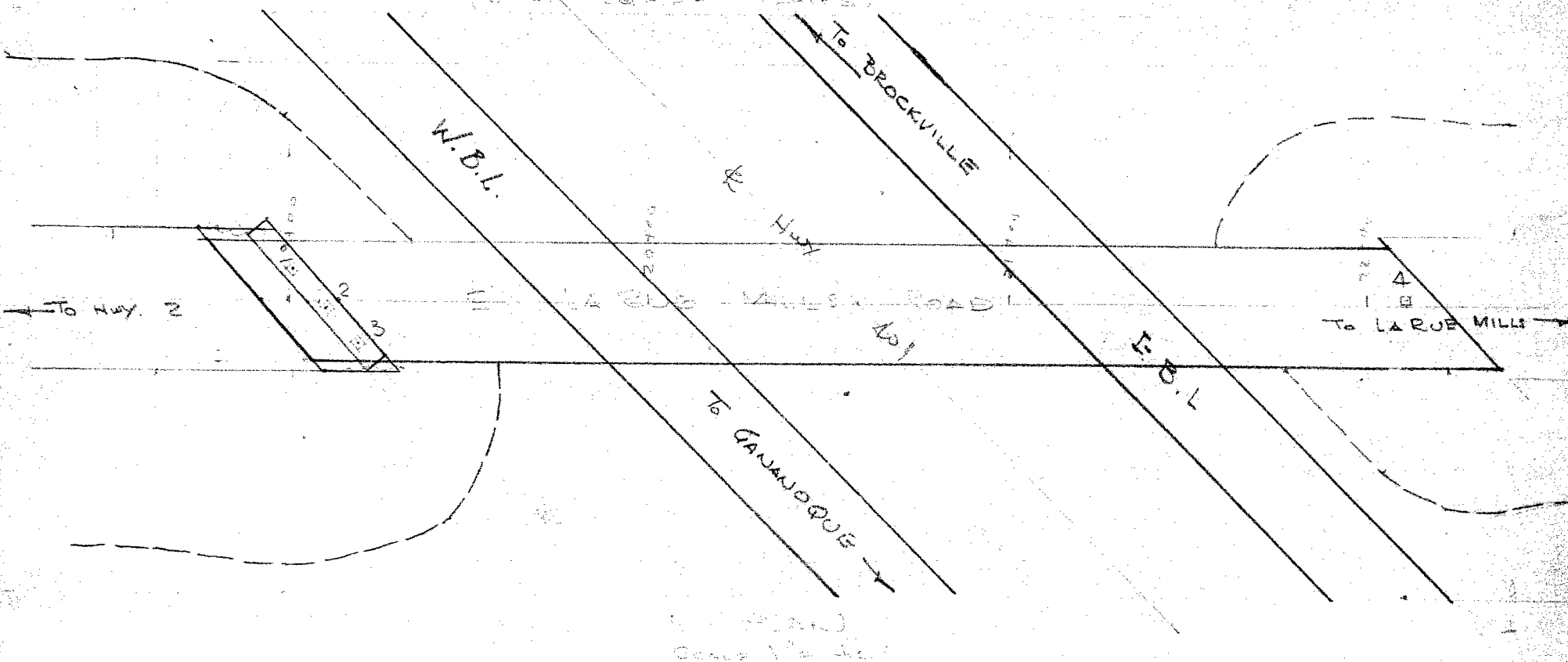
SCALE 1" = 40'



PROFILE

SCALE 1" = 40'

INSTRUMENTATION OF APPROACH
LA RUE MILLS ROAD
(3 INSTRUMENT PLATES)



DEFECTS IN NEGATIVE DUE TO
CONDITION OF ORIGINAL DOCUMENT

SHEET 1 OF 1

CONT. NO.

LOCATION OF PLATE STA. 19+11 (15 RT. E) DETAILS OF BENCH MARK _____
ON _____
GALVE _____

LOCATION OF SITE LA RUE MILLS RD. UNDERPASS DIST. 8 ENGINEER MASTER DRILLING

PLATE 01
GAUGE ELEV. (ORIGINAL) 292.81 GROUND ELEV. (ORIGINAL) _____

TOTAL LENGTH OF PIPE 15.05 ELEV. TOP OF PIPE (INITIAL) 307.86

FF 18 SEPT/62

SHEET 1 OF 1

CONT. NO. _____

PLATE OR GAUGE NO. 3 TYPE 2 1/2 x 2 1/2 DATE INSTALLED 11 OCT. 1966

LOCATION OF PLATE STA. 19+20 (11.0' RT. E) OR DETAILS OF BENCH MARK
 GROUND

LOCATION OF SITE LA RUE MILLS RD. UNDERPASS DIST. 8 ENGINEER MASTER DRILLING

PLATE OF GAUGE ELEV. (ORIGINAL) 292.55 GROUND ELEV. (ORIGINAL) _____

TOTAL LENGTH OF PIPE 15.05 ELEV. TOP OF PIPE (INITIAL) 307.60

[illegible]

SHEET 1 OF 1

CONT. NO. _____

LOCATION OF SITE LA RUE MILLS RD. - UNDERPASS DIST. P ENGINEER MASTER DRILLING

TOTAL LENGTH OF PIPE 17.08 ELEV. TOP OF PIPE (INITIAL) 310.00

[illegible]