PLAN

DATE	BY	
		SURVEYED
		PLOTTED
		GRADES CHECKED
		R/W & EASEMENTS
		R/T OF WAY CHECKED

NOTE BOOK
NO

U.S. HWY. 51 NORTH

GRAVEL DR.

MADE LAND

10" CMP.

4" F.M. REQ'D.

2-45° BENDS REQ'D.

EXIST. 8"

3" FORCE MAIN REQ'D

EXIST. 2" WATER MAIN

3" F.M. REQ'D.

EXIST. ASPHALT

EDGE OF ASPHALT

ENTRANCE TO RANGER STATION

NOTE:
THIS SEWAGE FLOW WILL BE TO THE RIDGELAND NORTH LAGOON

T.B.M.#

FENCE

CONC. DR.

I.S. FRAME

MH #1 HERE

4+00

GRAVEL DR.

TEL. PED.

135' from MH #1

6" CEDAR

8" CEDAR

PP

PS No. 1 REQ'D.

10+00

TRAILER

DITCH

MH 7' deep

(MH #2)

B.M. #2

EXIST. 24" PIPE

250'-8" SAN. SEW. REQ'D.

6" MAGNOLIA

GRAVEL DR.

PP w/TEL PED

2-W.M.'s

10" CMP.

M.H. #2 REQ'D.

2+45

10" OAK

250'-8" SAN. SEW. REQ'D.

18" PINE

PP w/TEL PED

MATCH LINE SEE SHT. NO. 2

295'-8"

MH 6' deep

MH 3

82' from MH #3

MH 5' deep

MH 4

16" CMP.

GRAVEL DRIVE

78" OAK

CONC. DRIVE

W.M.

24" OAK

15" CMP.

I.S. FRAME

77' from MH #4

18" PINE

I.S. BRICK

157' from MH #4

665'-8"

Note:
LOCATION OF WATER LINE IS APPROXIMATELY ONLY. TO BE LOCATED IN FIELD PRIOR TO CONSTRUCTION.

⊙ T.B.M.#2 ELEV. 348.09
RR SPIKE IN SIDE OF P/P, 25' LT. OF STA. 9+40

⊙ T.B.M.#1 ELEV. 349.84
NAIL IN SIDE 24" RED OAK 125' ± SOUTH OF INT. OF WEST JACKSON & HWY. 51

SCALE: 1" = 50' HORIZ.
1" = 5' VERT.

PROFILE

DATE	BY	
		SURVEYED
		PLOTTED
		GRADES CHECKED
		R/W & EASEMENTS
		STRUCTURE NOTATIONS CHKD.

NOTE BOOK
NO

365
360
355
350
345
340

EXIST. M.H. 0+00

E. OUT 355.67

EXIST. 8" SAN. SEW.

3" F.M. REQ'D.

MH #1 HERE 4+00

TOP 356.10

356.44 75'-LT.

2-8" @ 2.40% REQ'D.

351.92 100'-LT.

348.50

8" @ 2.39% REQ'D.

20'

8" @ 2.46% REQ'D.

45°

PS (MH #2) 9+32

MH 3 3+61

PUMP STATION NO. 1 PERM.

10+40

GROUND @ TRAILER 80'-LT.

348.82

6" PIPE

21'-8"

20'-8"

2-45° BENDS REQ'D.

EXTRA DEPTH CONC.

341.50

342.50

IN 340.50

IN 341.23

SLAB EL. 339.5

MH #2 12+28

MH #2 REQ'D. 12+50

358.70 35'-RT.

348.50

348.40

OUT 343.4 IN 343.5

367.37 40'-RT.

250'-8" @ 2.30%

30% REQ'D.

400'-8" @ 4.09%

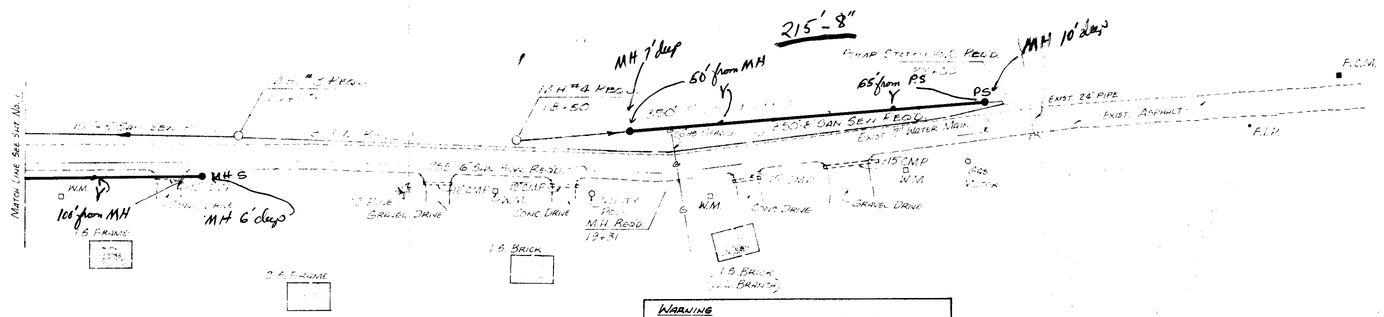
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

HIGHWAY FEDERAL AID SHEET
PLATE 1-SINGLE PLAN AND PROFILE-FULL DOT
INTELEDYNE
PRINTED IN U.S.A.

CITY OF RIDGELAND, MS.
JACKSON STREET SANITARY SEWER

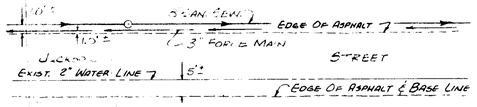
1 of 4

PWP-01001



WARNING
CONTRACTOR SHALL NOTIFY THE APPLICABLE UTILITY CO. PRIOR TO ANY CONSTRUCTION ACTIVITY NEAR BURIED GAS MAIN. FIELD REPRESENTIVE MUST BE ON SITE DURING CONSTRUCTION NEAR GAS MAIN.

NOTE:
LOCATION OF WATER LINE IS APPROXIMATELY ONLY. TO BE LOCATED IN FIELD PRIOR TO CONSTRUCTION.



FORCE MAIN & GRAVITY SEWER DETAIL

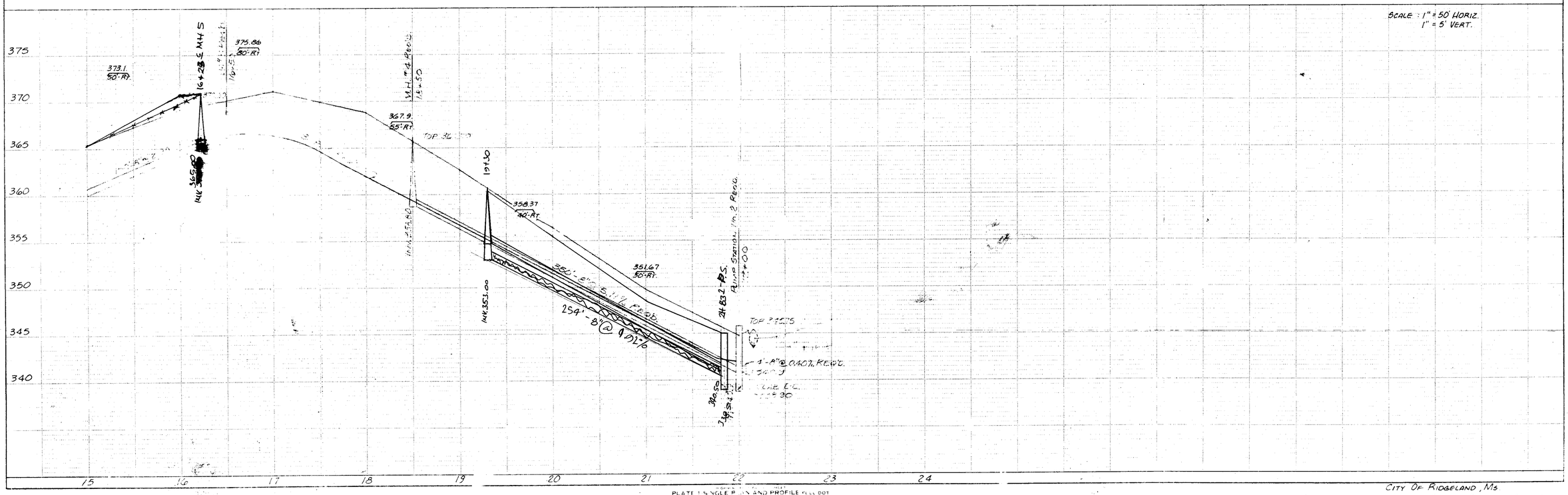


PLATE 1 SINGLE PLAN AND PROFILE FULL DOT

CITY OF RIDGELAND, MS
JACKSON STREET SANITARY SEWER

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT OF WAY CHECKED
BY
DATE

PROFILE
NOTE BOOK NO.
SURVEYED
PLOTTED
GRADES CHECKED
B. M. & NOTED
STRUCTURE NOTATIONS CHK'D
BY
DATE