7TH AVE. E.

56' ST.

M.H. 0+00

60°06'15"

242.9'

20'-8"

20'

BASE LINE FORESIGHT

E.E. SECOND

P.I. 2+27.9 HUB

202° 7'50"

GRAVEL ROAD

G.N.R.R.

N.P.R.R.

SURVEY LINE

496.1'

GRAVEL ROAD

P.I. 6+74 NAIL

PROPOSED LOCATION OF 6" FORCED MAIN

BRIDGE

181° 37' 50"

372.5'

BARKERS ISL.

GRAVEL PARKING LOT

P.I. 12+89.3 HUB

TOILET BUILDING FLOOR ELEV. = 605.76

242.3'

GRAVITY FLOW

CONCESSION STAND FLOOR ELEV. = 605.29

88° 09'

GRAVITY FLOW

M.H. 10+56

LIFT STATION 10+46.55

PAINT STICK CROSS

GEO. DATUM - PLAN SCALE 1" = 50'

PROFILE SCALE: HORIZONTAL 1" = 50'
VERTICAL 1" = 2'

E. BRIDGE

0.00%

-22.5%

20.5%

3.21%

1.77%

1.44%

.51%

.51%

6" CAST IRON-MECH. JT. CLASS 150

6.88%

6" CAST IRON-MECH. JT. CLASS 150

EXISTING 21" INTERCEPTOR SEWER

FLOW LINE = 603.73

WATER LEVEL = 602.06 @ 10:00 A.M 9-12-62

EL. DISCHARGE = 600.0

3.75

6" V.I.T. TILE PIPE

EL. 600.0

1.29%

6" V.I.T. TILE PIPE

EL. = 597.0

INFLUENT = 596.5

	0	1	2	3	4	5	6	7	8	9	10	11	12	13
	+00	+82	+28	+62	+00		+54	+74	+20		+36	+44		+89
	20.13	11.7	04.7	05.82	06.71	07.1	08.9	10.03	07.2	05.3	05.1	05.1	04.0	03.5
	20.40													
	608.2	603.48	599.29	599.8	599.65	601.27	603.04	608.1	602.10	601.0	600.74	600.23	598.86	600.0
	608.5							608.1						
	09.6													
	606.78													
	+28	+82	+28	+62	+36	+00	+54	+74	+20	+50	+14	+36	+56	+89

SINGLE PLAN AND PROFILE SHEET

State Proj. No. Sheet No. of Sheets

A-4-3

Barkers Island Sewer 3-996