



Graphic Scale
In Feet 1" = 10'

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PROFESSIONAL SEAL
44042294
39741
Professional Engineer
Civil/Environmental

PBURG RESTAURANT
Plan Set

| NO. | DATE | BY | REVISION |
|-----|------|----|----------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |

Job No. 2021-STR-001
Drawn by JLD
Date 12/12/2021
Approved: DJC [Signature] DSD
Title 11/22/2021/10/1

Project Manager: Preliminary Not For Construction

Title: Utility Plan

Dwg No. 7

Pl. 13

NOTES:
EXISTING BURIED SANITARY SEWER MANHOLE @
FOREST STREET AND HIGHWAY 131 INTERSECTION.
CALCULATED APPROXIMATE EXISTING BURIED SANITARY
SEWER MANHOLE INVERT ELEVATION.

SANITARY SEWER MANHOLE UPSTREAM.
INV. OUT (NORTH) = 7419.2'

SANITARY SEWER MANHOLE DOWNSTREAM.
INV. IN (SOUTH) = 7414.0

DISTANCE BETWEEN MANHOLES = 1,081 LINEAR FEET.

EXISTING PIPE SLOPE =
 $7419.2 - 7414.0 = 5.2'$
 $5.2' / 1,081 = 0.48\%$

DISTANCE FROM EXISTING SANITARY SEWER MANHOLE
UPSTREAM TO EXISTING BURIED SANITARY
SEWER MANHOLE IS APPROXIMATELY 321'-FEET. THEREFORE
INVERT OF EXISTING BURIED SANITARY SEWER
MANHOLE IS CALCULATED AS:
 $7419.2' - (321\text{-FEET} @ 0.48\%) = 7,417.66'$