

#55-F-59
Hwy. # 401
CONCESSION #1
AUGUSTA TWP.

EDITED
FOR MICROFILMING
BY M.D. DATE 3/9/12

[illegible]

TO CONDITION OF ORIGINAL DOCUMENTS

Report
on
Foundation Investigation
for Structure at
Lot 15 Con. I
in the
Township of Augusta

Copies to: Mr. H. Larned, (2)
Bridge Eng.

Mr. J. Walter, (1)
Const. Eng.

Mr. L. Walker, (1)
Division 1 & 2.
Division 3

Profile 7-3417-5

Plan No 1-2802-1

Introduction:

Recent investigation by power auger were carried out to locate the level of the bedrock known to be in the area.

The attached drawing shows the profile of the foundation strata under the approaches and each abutment.

Also attached is a copy of the log of the boreholes taken during the investigation .

Soil Profile:

In general bedrock is overlain by less than 24" of dark brown sandy loam top soil.

Recommendations:

Foundations should be taken to rock the elevation of which is in general 24" below ground level, but from 4'0" to 10' 0" below proposed C.B.C. grade level.

The rock in this area is believed to be limestone.

AT:JH

A. Thorley

28/4/55

Proj. Augusta

Date: April 24/55

Hole #1: 200' South C/L 401, Station 706+55 (-9")
0-2' Dark brown sandy loam topsoil
2' / Bedrock

Hole #2: 197' South C/L 401, Station 706+55 (-9")
0-2' Dark brown sandy loam topsoil
2' / Bedrock

Hole #3: 190' South C/L 401, Station 706+55 (-9")
0-2' Dark brown sandy loam topsoil
2' / Bedrock

Hole #4: 1' West Front face South East Corner (-0")
0-2' Dark brown sandy loam topsoil
2' / Bedrock

Hole #5: C/L Prop. County Rd., Front Face South found. (-0")
0-18" Dark brown sandy loam topsoil
18" / Bedrock

Hole #6: 2' North Front Face - South West Corner (-0")
0-18" Dark brown sandy loam topsoil
18" / Bedrock

Hole #7: 3' West Front Face - North West Corner (-10")
0-12" Dark brown sandy loam topsoil (Wet)
12" / Bedrock

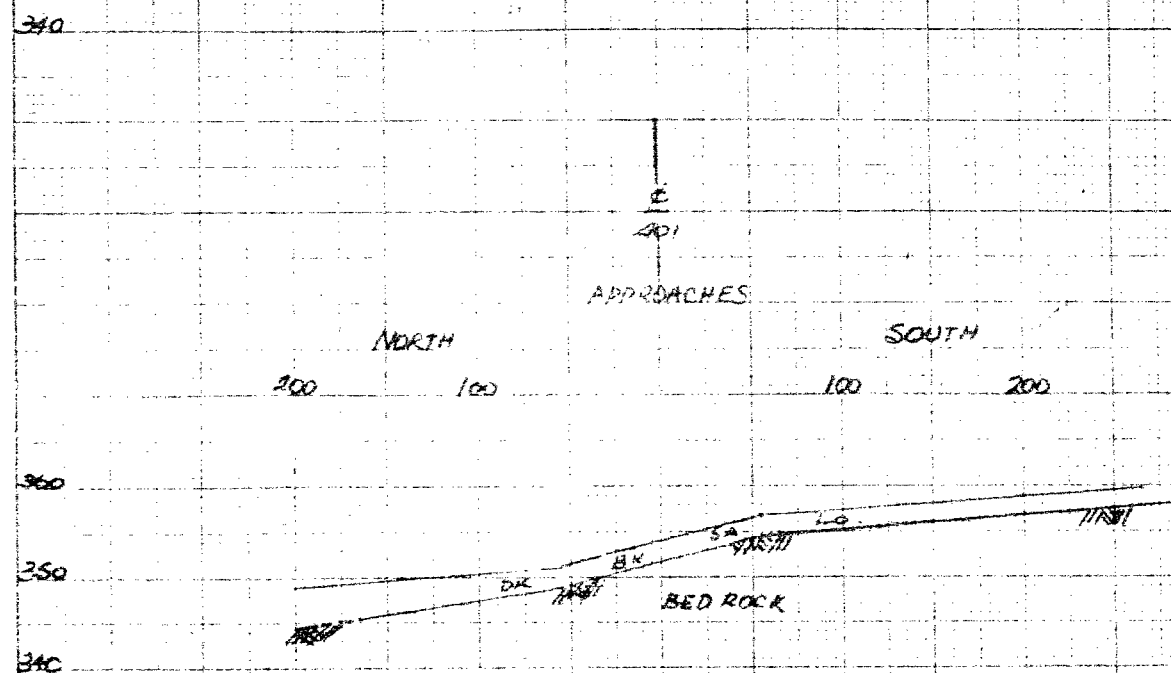
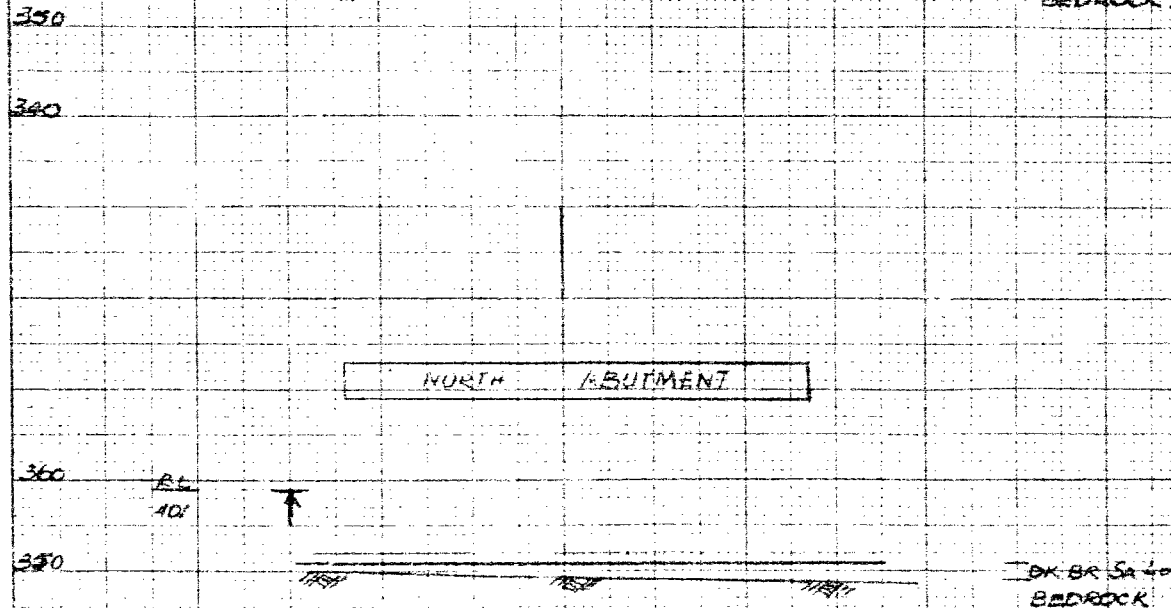
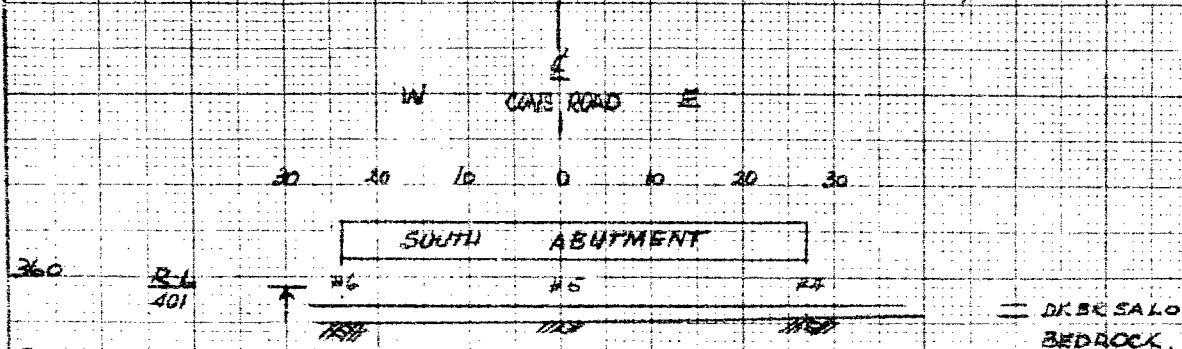
Hole #8: 5' West 4' North Front Face North West Corner (-10")
0-10" Dark brown sandy loam topsoil (Wet)
10" / Bedrock

Hole #9: C/L Prop. County Rd., Front Face North Found (351.50)
0-18" Dark brown sandy loam topsoil (Wet)
18" / Bedrock

Hole 10: 1' East Front face North West Corner (-4")
0-14" Dark brown sandy loam topsoil (Wet)
14" / Bedrock

Hole 11: 200' North C/L 401, Station 706+55
0-6" Black sandy loam topsoil (Wet)
6-4 1/2' Light brown very fine sand - very fine sand & silt
4 1/2' / Bedrock

401 UNDERPASS TWP AUGUSTA LOT 15 CON I PROF 401-H-23 STA 706+36
 FB417-5 PLAN E2802.1



ATHORLEY 28-4-55

DATE APRIL 24 1965

HOLE #1 200' S & 401 STA 706+55

(-9")

0-2' DK BR SALOTEST
2' + BEDROCK

HOLE #2 192' S & 401 STA 706+55

(-9")

0-2' DK BR SALOTEST
2' + BEDROCK

HOLE #3 190' S & 401 STA 706+55

(-9")

0-2' DK BR SALOTEST
2' + BEDROCK

HOLE #4 1' W FRONT FACE S.E. CORNER

(-0")

0-2' DK BR SALOTEST
2' + BEDROCK

HOLE #5 & PROP GUY RD, FRONT FACE S. FOUND.

(-0")

0-18" DK BR SALOTEST
18' + BEDROCK

HOLE #6 2' N FRONT FACE - SW CORNER

(-0")

0-18" DK BR SALOTEST
18' + BEDROCK

HOLE #7 3' W FRONT FACE - NW CORNER

(-10")

0-12" DK BR SALOTEST (WET)
12' + BEDROCK

HOLE #8 2' W & 4' N FRONT FACE N.W. CORNER

(-10")

0-10" DK BR SALOTEST (WET)
10' + BEDROCK

HOLE #9 & PROP GUY RD, FRONT FACE N. FOUND.

(-35" to -50")

0-18" DK BR SALOTEST (WET)
18' + BEDROCK

HOLE #10 11' E FRONT FACE N.W. CORNER

(-4")

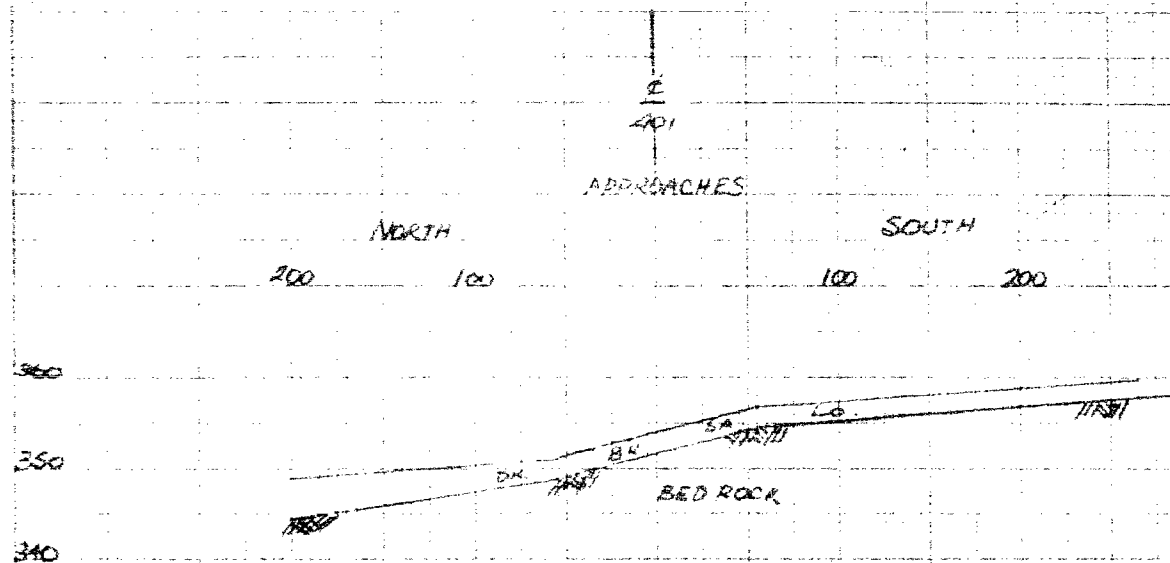
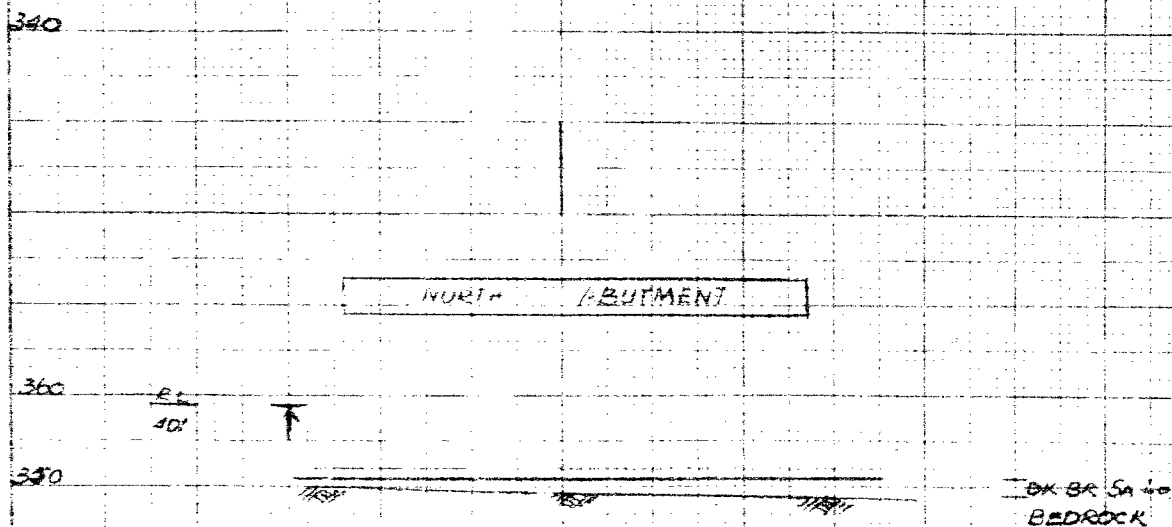
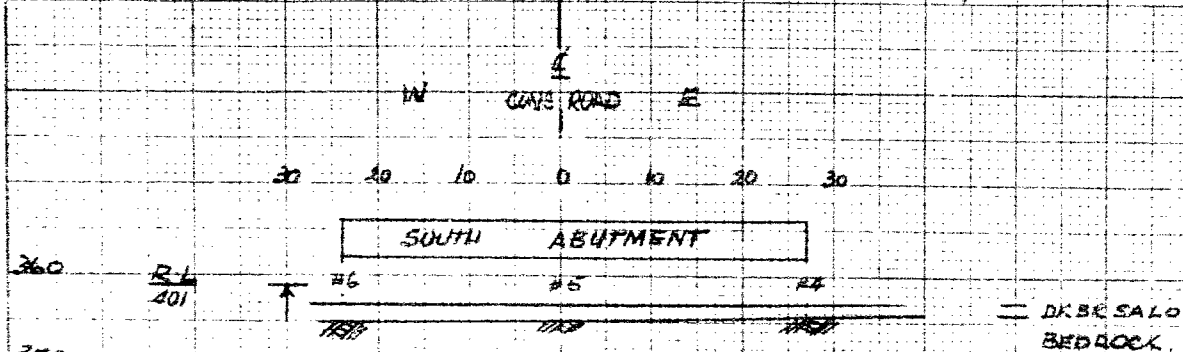
0-14" DK BR SALOTEST (WET)
14' + BEDROCK

DATE APRIL 24/65

HOLE #11 200' N E 401 STA 706+55

0-6 BL SALOTEL (WET)
6-4 1/2' LTBK VFSA - VF SA & SI
4 1/2' + BEDROCK

401 UNDERPASS TWP AUGUSTA LOT 15 CON I PROF 401-H-22 SYN 706758
F3417-5 PLAN E2802.1



ATHORLEY 28-4-55