

MINISTRY OF TRANSPORTATION AND COMMUNICATIONS, OTTAWA

CONT No
WP No 89-78-00

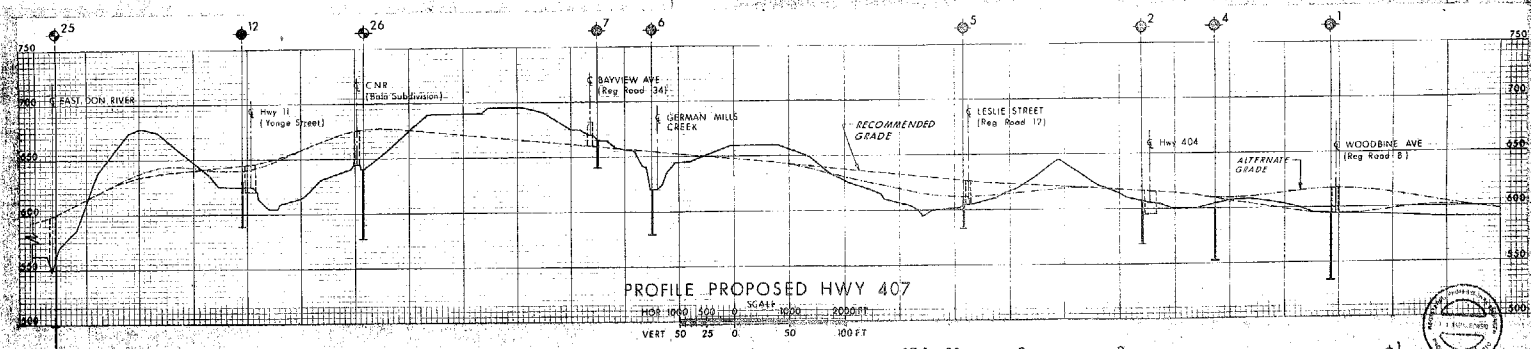
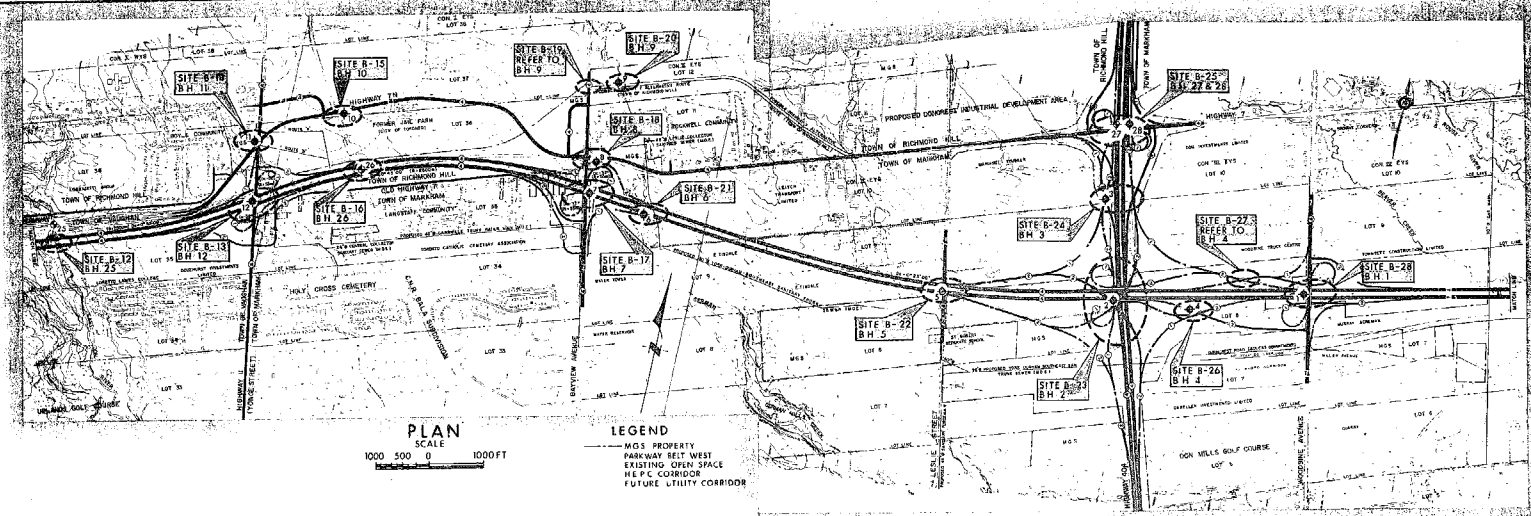


FEASIBILITY STUDY
PROPOSED HWY 407
BORE HOLE LOCATIONS & SOIL STRATA

SHEET

FROM
WEST OF YONGE STREET
TO
EAST OF WOODBINE AVE

KEY PLAN



LEGEND

Bore Hole

Dynamic Cone Penetration Test (Cone)

Bore Hole & Cone

Blow/ft (Std Pen Test 350 ft blow energy)

CONE Blow/ft (60° Cone, 350 ft blow energy)

WL at time of investigation Nov 1978

WL in BH#25, June 1958

WL in BH#26, Jan 1970

WL in BH#27 & #28, April 1970

WL Not Established in BH#5, #11 & #12

WL Not Encountered in BH#7

CO-ORDINATES

NORTH

EAST

No

ELEVATION

1

2

3

4

5

6

7

8

9

10

11

12

NOTE
The boundaries between soil strata have been established only at Bore Hole locations. Between Bore Holes the boundaries are assumed from geological evidence.

REVISIONS	DATE	BY	DESCRIPTION

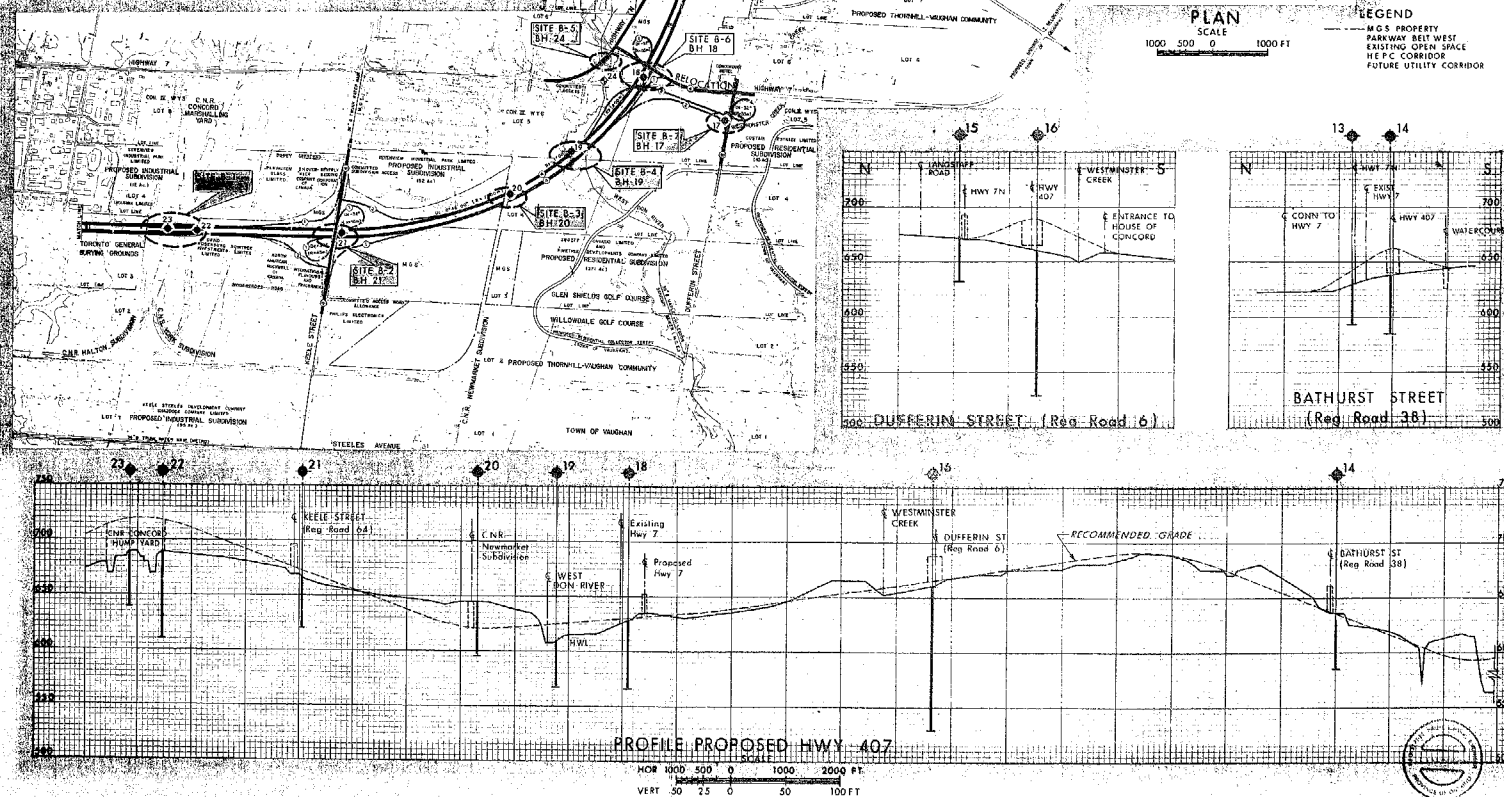
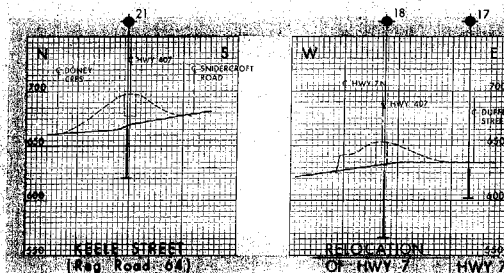
Geocent No 30 M 14 - 162

Drawn By Prop 407

SUBMITTED BY: [] CHECKED BY: [] DATE: Feb 7, 1979

DRAWN BY: [] CHECKED BY: [] DATE: []

DWG 897800-B



CONT No
WP No 89-78-00

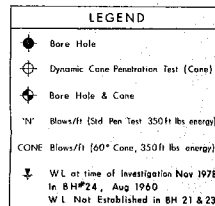


**FEASIBILITY STUDY
PROPOSED HWY 407
BORE HOLE LOCATIONS & SOIL STRATA**

SHEET

FROM
EAST OF JANE STREET
TO
EAST OF BATHURST STREET

KEY PLAN



No	ELEVATION	CO-ORDINATES	
		NORTH	EAST
13	635.2	15 925 770	1012 000
14	630.8	15 925 080	1012 130
15	613.5	15 923 000	1005 730
16	660.5	15 921 650	1005 890
17	628.8	15 916 580	1006 730
18	627.3	15 916 740	1005 000
19	608.8	15 915 000	1004 180
20	646.4	15 913 090	1003 420
21	666.2	15 912 220	1000 690
22	690.7	15 911 360	998 210
23	687.9	15 911 130	997 650
24	613.5	15 916 450	1004 340

-NOTE-

The boundaries between soil strata have been established only at Bore Hole locations. Between Bore Holes the boundaries are assumed from geological evidence.

REVISIONS					
DATE	BY	DESCRIPTION			
Geacras No 30M14-162					
HWY No Prop 407		DIST 6			
SUBMIT T K	CHECKED	DATE Feb 6, 1979	SITE		
DRAWN	CHECKED	APPROVED	DWG 89780-J-A		