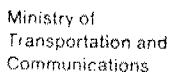


G.I.-30 SEPT. 1976

GEOCRES No. 30M5-200DIST. 4 REGION W.P. No. 54-8800 (B)CONT. No. W. O. No. STR. SITE No. HWY. No. Q.E.W.LOCATION Q.E.W / N-S Transportation
Corridor, Van Wagners MarshNo of PAGES -

=====

OVERSIZE DRAWINGS TO BE INCLUDED WITH THIS REPORT. REMARKS:



METRIC

W P 54-88-00 LOCATION _____ ORIGINATED BY P.M.
DIST 4 HWY Q.E.W. BOREHOLE TYPE CONTINUOUS FLIGHT AUGER (H.S.) COMPILED BY P.M.
DATUM GEODETIC DATE 89-04-10 CHECKED BY _____

[illegible]

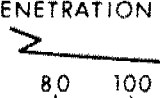
+3, x⁵: Numbers refer to Sensitivity

20
15 ϕ 5 (%) STRAIN AT FAILURE
10

RECORD OF BOREHOLE No 2

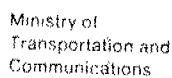
METRIC

W P JA-88-00 LOCATION _____ ORIGINATED BY P.M.
DIST 4 HWY Q.E.W. BOREHOLE TYPE CONTINUOUS FLIGHT AUGER COMPILED BY P.M.
DATUM GEODETIC DATE 89-04-11 CHECKED BY _____

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	DYNAMIC CONE PENETRATION RESISTANCE PLOT 		PLASTIC LIMIT W _p	NATURAL MOISTURE CONTENT W	LIQUID LIMIT W _L	UNIT WEIGHT γ	REMARKS & GRAIN SIZE DISTRIBUTION (%) GR SA SI CL
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	'N' VALUES			SHEAR STRENGTH						
								○ UNCONFINED	+ FIELD VANE	● QUICK TRIAXIAL	x LAB VANE			
0.0	GROUND LEVEL													
0.2	SANDY CLAYEY SILT		1	SS	3									
5	SOFT PEAT + ORG. CL		2	SS	3									
10	SILTY SAND WITH GRAVEL		3	SS	5									
10	LOOSE TO VERY LOOSE		4	SS	3									
3.8	END OF BOREHOLE													
15														
20														
25														
30														
35														
40														
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
99														

+³, x⁵: Numbers refer to
Sensitivity

20
15 ϕ 5 (%) STRAIN AT FAILURE
10

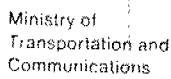


METRIC

W P 54-88-00 LOCATION _____ ORIGINATED BY P.M.
DIST 4 HWY Q.E.W. BOREHOLE TYPE CONTINUOUS FLIGHT AUGER (C.F.A.) COMPILED BY P.M.
DATUM GEODETIC DATE 89-04-11 CHECKED BY _____

[illegible]

+3, x5: Numbers refer to Sensitivity



METRIC

W P 54-88-00 LOCATION _____ ORIGINATED BY P.M.
DIST 4 HWY Q.E.W. BOREHOLE TYPE CONTINUOUS FLIGHT AUGER COMPILED BY P.M.
DATUM GEODETIC DATE 89-04-11 CHECKED BY _____

[illegible]

+3, x5; Numbers refer to Sensitivity

20
15 ϕ 5 (%) STRAIN AT FAILURE
10

RECORD OF BOREHOLE No 7

METRIC

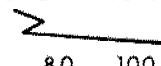
W P 54-88-00 LOCATION _____ ORIGINATED BY F.P.
DIST 4 HWY Q.E.W. BOREHOLE TYPE CONTINUOUS FLIGHT AUGER (H.S.) COMPILED BY P.M.
DATUM GEODETIC DATE 89-04-17 CHECKED BY _____

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	DYNAMIC CONE PENETRATION RESISTANCE PLOT		PLASTIC LIMIT W _p	NATURAL MOISTURE CONTENT W	LIQUID LIMIT W _L	UNIT WEIGHT γ	REMARKS & GRAIN SIZE DISTRIBUTION (%) GR SA SI CL	
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	'N' VALUES			SHEAR STRENGTH							WATER CONTENT (%)
								20 40 60 80 100	20 40 60 80 100						
0.0	GROUND LEVEL														
3	FILL		1	SS	6										
			2	SS	5										
			3	SS	3										
10	CLAYEY SILT		4	SS	5										
	TRACE ORG.		5	SS	5										
	SAND, GRAVEL		6	SS	4										
15	TRA ORG.		7	SS	4										
			8	SS	4										
25	CL-CL SAND SEAMS,		9	SS	9										
8.1	END OF BOREHOLE														
30															
35															
40															
45															
50															
55															
60															
65															
70															
75															
80															
85															
90															
95															
99															

RECORD OF BOREHOLE No 8

METRIC

W P 54-88-00 LOCATION _____ ORIGINATED BY F.P.
DIST 4 HWY Q.E.W. BOREHOLE TYPE CONTINUOUS FLIGHT AUGER COMPILED BY P.M.
DATUM GEODETIC DATE 89-04-24 CHECKED BY _____

SOIL PROFILE			SAMPLES			GROUND WATER CONDITIONS	ELEVATION SCALE	DYNAMIC CONE PENETRATION RESISTANCE PLOT 		PLASTIC LIMIT	NATURAL MOISTURE CONTENT	LIQUID LIMIT	UNIT WEIGHT γ	REMARKS & GRAIN SIZE DISTRIBUTION (%) GR SA SI CL
ELEV DEPTH	DESCRIPTION	STRAT PLOT	NUMBER	TYPE	VALUES			SHEAR STRENGTH		W _p	W	W _L		
								○ UNCONFINED ● QUICK TRIAXIAL	+ FIELD VANE x LAB VANE	WATER CONTENT (%)				
								20 40 60 80 100						
0.0	GROUND LEVEL													
5			1	SS	19									
			2	SS	33	*								
			3	SS	30									
			4	SS	22									
			5	SS	17									
			6	SS	10									
5.5	END OF BOREHOLE													
	*WATE LEVEL NOT ESTABLISHED (5.2m B.G.L.)													
20														
25														
30														
35														
40														
45														
50														
55														
60														
65														
70														
75														
80														
85														
90														
95														
99														