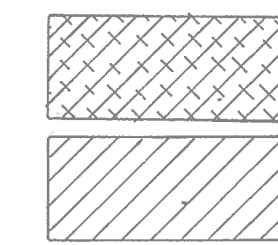


ASPHALT REMOVAL FOR
COLLEGE ENTRANCE IS
FROM EXISTING GORMANVILLE
ROAD TO STA. 10+039 LIMIT
OF GRADING AND PAVING.
(36R-2771)

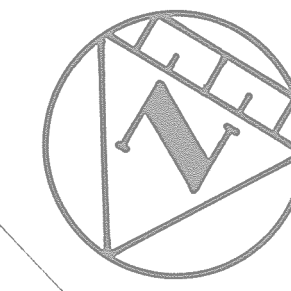
Q CURVE DATA
 $\Delta = 67^\circ 07'$
 $R = 250.00m$
 $T = 200.122m$
 $L = 360.452m$
 $E = 27.707m$
 $S = 0.48m/m$
SPIRAL DATA
 $L = 48.286m$

LEGEND:



CLEARING AND GRUBBING

CLEARING



PCL 11229
NIP.
(O.N.R.)

CURVE DATA
 $\Delta = 63^\circ 12' 45''$
 $R = 20m$
 $T = 12.310m$
 $L = 22.063m$

LIMIT OF GRADING AND PAVING
STA. 9+959.4
RELOCATE EXIST. LIGHT
(BY OTHERS)

PROP. 6 PVC. BELL CABLE
6 DUCT CONC. ENCASED
(BY OTHERS)

REMOVE EXISTING
WIRE FENCE

INSTALL CHAIN LINK
SECURITY FENCE
(O.P.S.D. 900.01)

B.C. 9+964.92

P.I. 9+977.23

E.C. 9+981.465

PROP. 19.2m-900mm
C.S.P. CULVERT

H.O.C. 8+755.75 GORMANVILLE RD.

= H.O.T. 10+000 EX. GORMANVILLE RD.

CONN. LT. AND CANADORE
ENTRANCE ROAD RT.

B.C. 10+013.861

P.I. 10+022.255

E.C. 10+030.406

CURVE DATA
 $\Delta = 18^\circ 57' 35''$
 $R = 50m$
 $T = 8.394m$
 $L = 16.545m$

LIMIT OF GRADING AND PAVING
STA. 10+039
45° GUTTER OUTLET (TYP.)
(O.P.S.D. 605.01)

VERT. CURVE 1
P.I. 8+740-276.368
K=50 LVC=170m.

TRANSITION POINT TREATMENT
O.P.S.D. 205.05

GRAN. BASE 150mm
GRAN. SUB-BASE 450mm

PROP. FINAL
ROAD GRADE

TRANSITION POINT
TREATMENT O.P.S.D. 205.05

280-265

275-260

270-255

265-250

260-250

255-250

250-250

245-250

240-250

235-250

230-250

225-250

220-250

215-250

210-250

205-250

200-250

195-250

190-250

185-250

180-250

175-250

170-250

165-250

VERT. CURVE 2
P.I. 9+000-260.168
K=100 LVC=220m.

PROP. FINAL
ROAD GRADE

GRAN. BASE 150mm
GRAN. SUB-BASE 450mm

C. PROFILE
Exist. Ground

ASSUMED BEDROCK
PROFILE ALONG C

CHAINAGE GROUND EL. INVERT

EXIST. GORMANVILLE RD. CONN. LT. - CANADORE ENTRANCE ROAD RT.

CHAINAGE	GROUND EL.	INVERT
8+700	279.880	
8+709.7	277.986	
8+718.2	278.736	
8+727.5	277.566	
8+730	277.920	
8+750		
8+770	275.970	
8+800	275.110	
8+830	272.870	
8+850		
8+858	267.950	
8+890	264.490	
8+900		
8+926	262.810	
8+950	258.130	
8+980	256.910	
9+000		
9+010	255.420	
9+040	254.000	
9+050		

QUANTITIES

HL 4 : 807 t
GB : 949 m³
GSB : 2724 m³
EC : 3893 m³
ECNA : 1931 m³
St : 199 m³
EF : 17,114 m³
RC : 350 m³

Sh : 155 m³



NOTES

Prepared By: CITY OF NORTH BAY
ENGINEERING DEPARTMENT

200 MONTYRE ST. E.
NORTH BAY, ONTARIO
474-0400

No.	REVISION	DATE	INITIAL
1	LENGTH OF CURVE - GORMANVILLE RD. CONN. LT.	AUG. '88	P.L.C.

CITY OF NORTH BAY
ENGINEERING DEPARTMENT

COLLEGE DRIVE

STA. 8+700 TO STA. 9+050

Drawn By: RICK. B.
Ch'd. By:

SCALE: METRIC
Hor.: 1:500
Ver.: 1:100

DATE:
FEB. 88

DRAWING NO.
C-1053