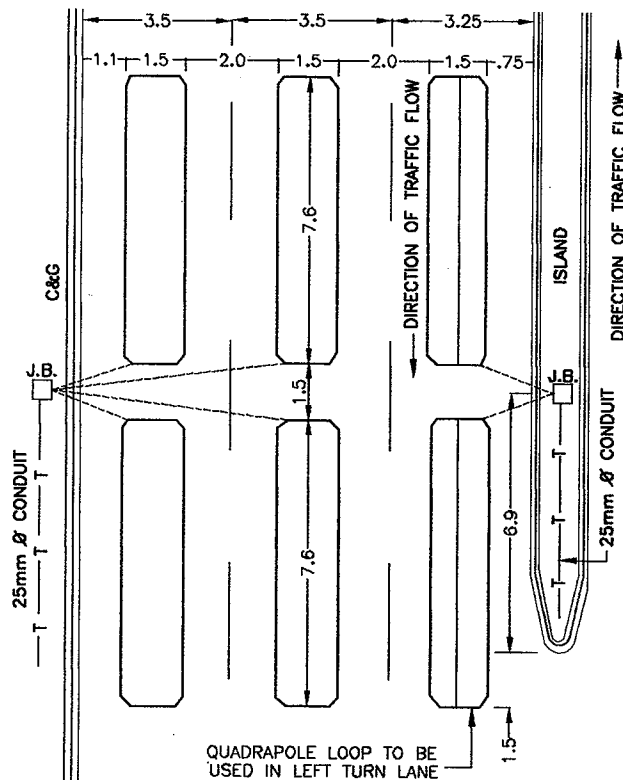




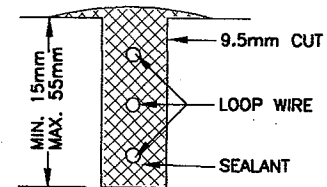
TYPICAL LOOP INSTALLATION

LOOP PERIMETER (m)

3.7 TO 6.1
6.1 TO 12.2
12.2 TO 48.8

No. OF COILS

4
3
2



CROSS SECTION

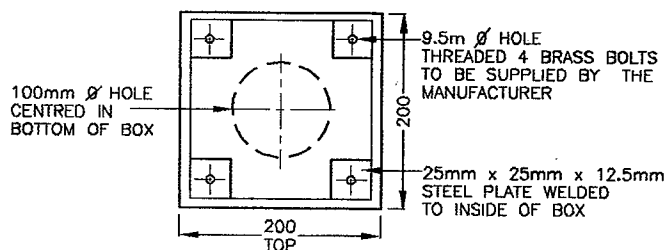
NOTES

1. FOR LOCATION OF JUNCTION BOX SEE CONSTRUCTION DRAWINGS
2. JUNCTION BOX TO BE MIN. 50mm BEHIND CURB

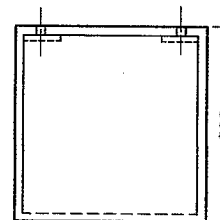
MATERIALS:

LOOP WIRE—R.W.U. — 90,14GA., 7 STRAND
MINUS 40° C

58-63 3m LOOP SEALER



TYPICAL JUNCTION BOX

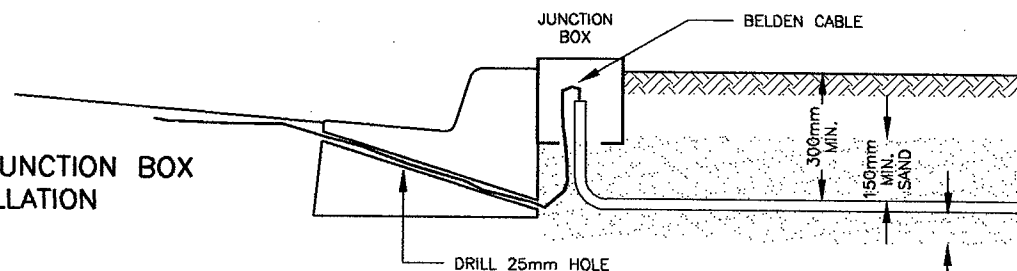


FRONT

NOTES

1. ALL MATERIAL TO BE GALVANIZED THICKNESS OF GALVANIZING TO BE 6.5Kg/m2
2. STEEL TO BE HOT ROLLED A36 GRADE
3. BOX TO BE CONSTRUCTED FROM 3.2mm STEEL PLATE

TYPICAL JUNCTION BOX INSTALLATION



NOTES

1. BACKFILL UNDER ROAD AND IN ISLAND TO BE GRANULAR MATERIAL
2. BACKFILL IN BOULEVARD TO BE SELECTED EXCAVATED MATERIAL AS SPECIFIED IN SUPPLEMENTARY SPECIFICATIONS
3. ALL CONDUITS TO BE ENCASED IN 75mm SAND

DIMENSIONS IN m EXCEPT AS NOTED

APPROVED

T. Eidenbaum

DIRECTOR OF ENGINEERING

DATE: June 23/98

CITY OF BURLINGTON
ENGINEERING DEPARTMENT

TYPICAL LOOP AND
JUNCTION BOX INSTALLATION

METRIC

SCALE: N.T.S.

DWG. NO.

S-303