

Recommendations from Soils Report No. S6449-1 by J. D. Patterson & Associates Ltd. amended by discussion.

Pumping in quantity below the ground water table will be required. Use 10mm clear crushed stone pipe bedding if it cannot be placed in dry conditions.

Before using wet excavated material for trench backfill it shall be spread & dried out on site. Install clay dikes in each service trench exiting the site. Backfill the excavation for manholes & catchbasins with Granular B, Type 1 or 2. Provide from each manhole & catchbasin 100 dia weeping tile with sock in four directions, each tile 10m long & set at 150 below subgrade of road construction & surrounded with 100mm clear crushed stone. Before placing any Granular B in the road construction the subgrade shall be inspected & approved by a Soils Engineer. Protect the road subgrade from surface water & traffic to prevent softening. Any soft areas to be excavated and the void filled with Granular B, Type 1 or 2 as instructed by the Soils Engineer.

LEGEND

- 91/ indicates extg grade
- 91/ proposed grade
- 191/ finished grade on Street B when finished
- RM remote water meter
- Om approx meter location
- DC depressed curb to NS 300 # NS600

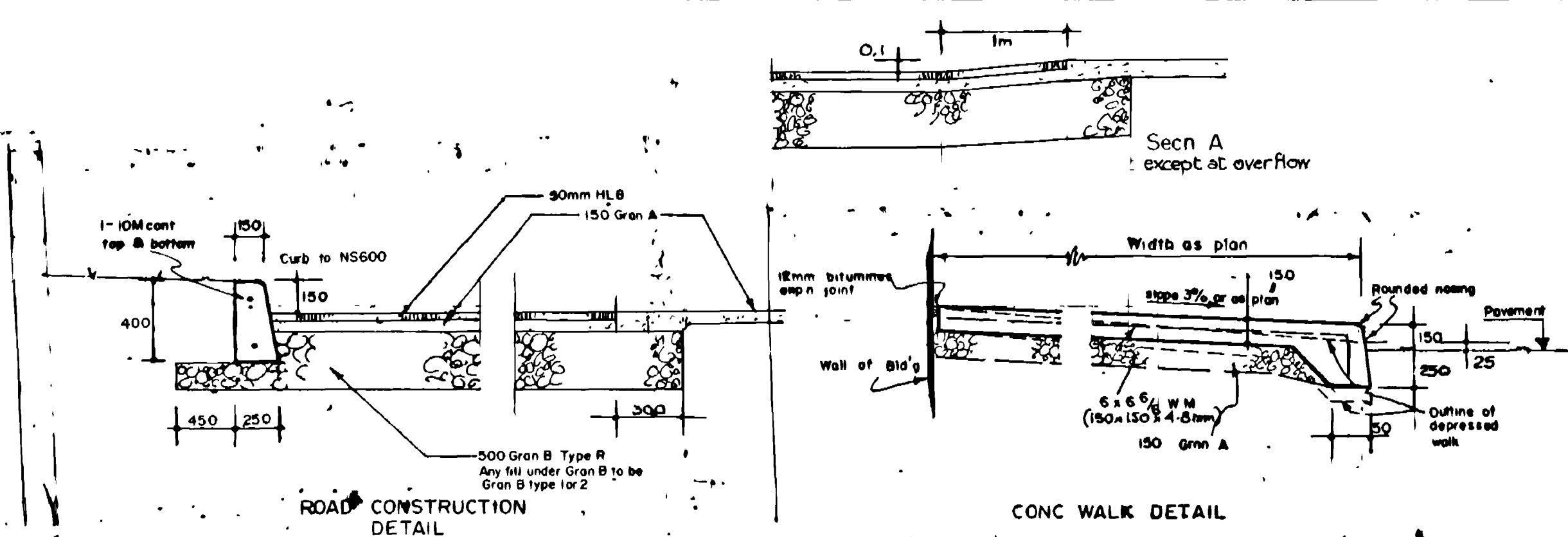
Service Laterals

Sanitary 150 PVC SDR 26 min grade 10% - inv at Bldg 884 - inv at edge of ROW 881

Water Service 150 PVC Class 150 - Tylon joints - C.I. fittings - 2.4m cover

C.I. lead & storm lateral

Storm Sewers



All Pavement above except Heavy Duty as above except Parking Lots A & B 50mm HL3 on 150 Gran A on 500 Gran B

1965		Station		Easting		Northing		Elevation		Conr Meridian		Latitude	
of Monument		S. 1/4 Sec 10		4400.00		5000.00		891.44		76°30'W		45°17'48.00"N	
Name		C.C.		1968									
3° Transverse		367,348.653		117,383.457		891.441		(Feet)				78°42'09.1443"	
117,383.457		E		367,348.653		N		116,416.231		E		1,208,212.115	
Instruments													