



**TYPICAL SUBBASE BUILD UP**  
(NTS)

1. PREPARATION AND SURFACE TREATMENT OF FORMATION SHALL BE IN ACCORDANCE WITH CL. 616
2. ALL BITUMINOUS BOUND MATERIALS SHALL BE TRANSPORTED, LAID AND COMPACTED IN ACCORDANCE WITH CL. 901
3. GRANULAR TYPE 1 SUB BASE SHALL BE IN ACCORDANCE WITH CL. 803
4. LAYING AND COMPACTION OF SUB BASE SHALL BE IN ACCORDANCE WITH CL. 802
5. BASE SHALL BE DENSE MACADAM IN ACCORDANCE WITH CL. 903
6. LIMESTONE AGGREGATE IS NOT PERMITTED.
7. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT, AND TEMPORARY AND PERMANENT DIVERSION WORKS, AS NECESSARY TO ALL EXISTING SERVICES.

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Status: **PRELIMINARY**

Client: **GLENMAN**

Project: **GODWIN & CROWDALE**

Drg Title: **TYPICAL SUBBASE BUILD UP**



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APPLICATION LOAD	CBR (%) STRENGTH OF SUBGRADE SOIL	DoT SUB-BASE THICKNESS (mm)
FIRE ENGINE AND OCCASIONAL GHV ACCESS	>=6	100
	=4<6	120
	=2<4	190
	=1<2	380
LIGHT VEHICLE ACCESS AND OVERSPILL CAR PARKING	>=6	100
	=4<6	100
	=2<4	135
	=1<2	260

TABLE FROM: X-GRID TECH & INSTALLATION GUIDE (PDF)\*