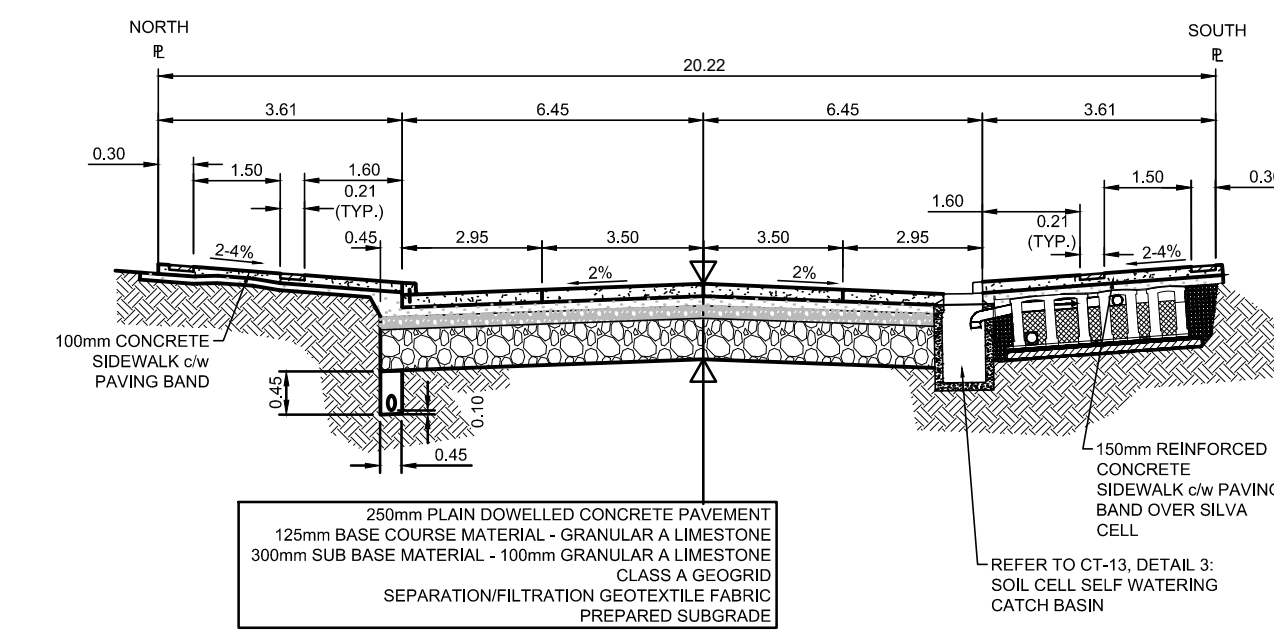




250mm PLAIN DOWELLED CONCRETE PAVEMENT
 125mm BASE COURSE MATERIAL - GRANULAR Limestone
 300mm SUB-BASE MATERIAL - 10mm GRANULAR Limestone
 CLASS A GEOGRID
 SEPARATION/FILTRATION GEOTEXTILE FABRIC
 PREPARED SUBGRADE

100mm CONCRETE SIDEWALK c/w PAVING BAND

100mm REINFORCED CONCRETE SIDEWALK c/w PAVING BAND OVER SILICA CELL

INSTALL 150mm SUB DRAIN ON EACH SIDE OF NEW CATCH BASIN

REFER TO C1-13, DETAIL 1: TYPICAL SOIL CELL SECTION

20.13

3.61 **6.45** **6.45** **3.61**

0.30 **1.50** **1.60** **1.81** **1.50** **0.3**

0.21 (TYP) **2.3%** **0.45** **2.95** **3.50** **3.50** **2.95** **0.31** **2.4%**

2%

0.6 **0.3** **0.3** **6.45**

NORTH **SOUTH**

[illegible]

Diagram of Testhole TH23-01 showing three layers:

- ASPHALT CONCRETE (top layer, hatched)
- LEAN CLAY (middle layer, diagonal lines)
- FAT CLAY (bottom layer, horizontal lines)

TESTHOLE TH23-01

1. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 250mm PLAIN DOWELLED CONCRETE PAVEMENT
2. REMOVE EXISTING PAVEMENT AND CONSTRUCT NEW 200mm REINFORCED CONCRETE PAVEMENT
3. REMOVE EXISTING ASPHALT PAVEMENT AND PLACE NEW ASPHALT PAVEMENT TYPE MS1
4. CONSTRUCT NEW BARRIER CURB (180mm HT. INTEGRAL)
5. CONSTRUCT NEW MODIFIED BARRIER CURB (180mm HT. INTEGRAL)
6. CONSTRUCT NEW CURB RAMP (10-12mm REVEAL HT. INTEGRAL)
7. CONSTRUCT NEW CONCRETE SIDEWALK c/w PAVING BAND (150mm REINFORCED OVER STRUCTURAL SOIL CELLS AND 100mm AT ALL OTHER LOCATIONS)
8. RENEW EXISTING 100mm CONCRETE SIDEWALK
9. INSTALL NEW CURB AND GUTTER INLET c/w 1800mm CATCH BASIN (SD-025) AND CONNECT TO EXISTING MANHOLE (REFER TO CT-08 FOR DETAILS)
10. INSTALL NEW CURB AND GUTTER INLET c/w CATCH PIT (SD-023) AND CONNECT TO NEW CATCH BASIN (REFER TO CT-08 FOR DETAILS)
11. INSTALL NEW 150mm SUBDRAIN 6.0m ON EACH SIDE OF CATCH BASIN
12. REMOVE EXISTING CATCH BASIN / CATCH PIT AND ABANDON LEAD
13. ADJUST EXISTING MANHOLE/CATCH BASIN TO GRADE
14. REMOVE EXISTING FRAME AND COVER AND PLACE NEW FRAME AND SOLID COVER (AP-006/AP-007) c/w NEW CAST IRON RISER RING
15. ADJUST EXISTING WATER VALVE TO GRADE
16. REMOVE EXISTING TREE
17. INSTALL NEW DETECTABLE WARNING SURFACE TILE
18. ADJUST EXISTING HYDRO MANHOLE TO GRADE (BY OTHERS)
19. ADJUST WATER SERVICE SHUT OFF VALVE (CURB STOP) TO GRADE
20. INSULATE EXISTING WATER SERVICE UNDER ROADWAY (3.0m IN WIDTH)
21. REMOVE AND SALVAGE EXISTING DECORATIVE STREET LIGHT
22. REMOVE EXISTING PLANTER
23. S-MH20015225 - REPLACE MANHOLE c/w NEW FRAME AND SOLID COVER (AP-006/AP-007) c/w NEW CAST IRON RISER RING
24. INSTALL NEW CURB AND GUTTER INLET c/w 1200mm CATCH BASIN (SD-024) FOR SELF WATERING OF SOIL CELLS



 THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION	
2026 REGIONAL STREET RENEWAL PROGRAM	CITY DRAWING NUMBER P-3603-10
	SHEET 10 OF 13
SARGENT AVENUE - BALMORAL STREET TO EDMONTON STREET CONCRETE PAVEMENT RECONSTRUCTION PLAN-PROFILE - STATION 0+130 TO EDMONTON STREET	