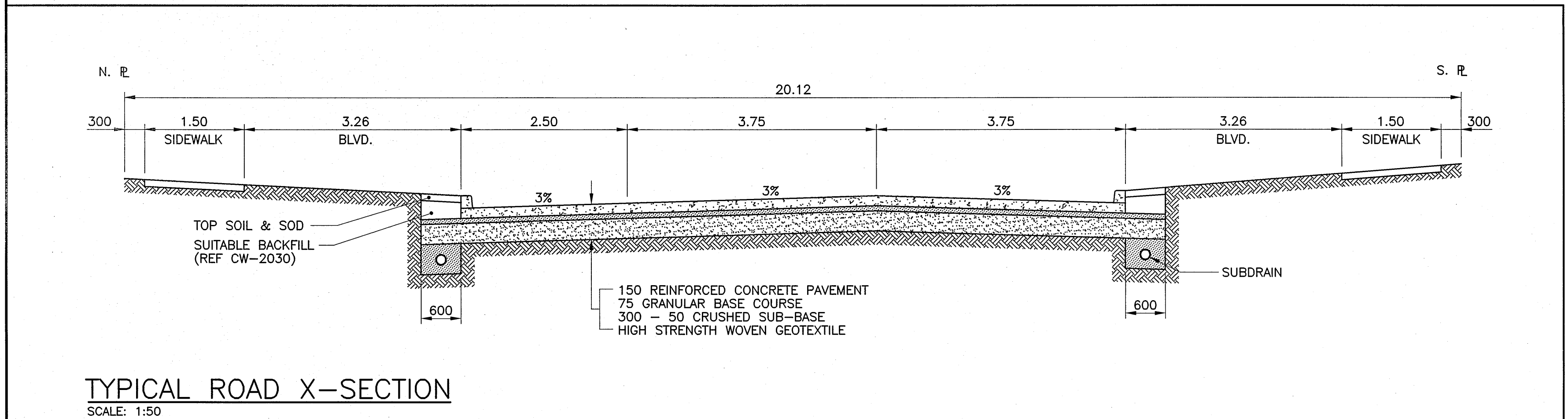
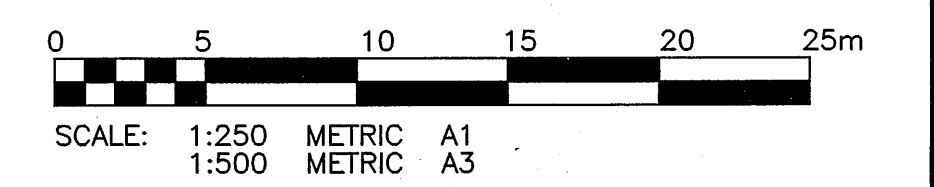


- NOTES:
1. ADJUST MH AND CB RIMS TO NEW GRADES.
  2. EXERCISE CAUTION INSTALLING SUBDRAIN TO PREVENT CROSSING CONFLICTS WITH EXISTING GAS SERVICES.
  3. AVOID DAMAGE TO EXISTING BOULEVARD TREES WITHIN THE LIMITS OF CONSTRUCTION.
  4. REGRADE EXISTING PRIVATE SIDEWALKS AS REQUIRED.
  5. LIGHT STANDARDS, HYDRO POLES AND ANCHORS MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTORS EXPENSE.
  6. PLUG SUBDRAINS AT TERMINAL ENDS
  7. REMOVE AND REPLACE EXISTING CATCH BASIN
  8. CONSTRUCT FULL-DEPTH PARTIAL SLAB PATCHES TO SUIT NEW RADIAL CURB LINE.
  9. RENEW EXISTING 150 REINFORCED CONCRETE APPROACH (SD-235)
  10. ALL MEASUREMENTS ARE TO BACK OF CURB
  11. ABANDON EXISTING CATCH BASIN AND DRAINAGE INLET
  12. INSTALL CATCH BASIN INLET (SD-024)



TYPICAL ROAD X-SECTION  
SCALE: 1:50

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:  
 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.  
 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.  
 SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
 Certificate of Authorization  
 KGS Group  
 No. 245 Expiry: April 30, 2006

BID OPPORTUNITY NO. 241-2005

P:\PROJECTS\2004\04-107-17\MUN\DWGS\REDWOOD.DWG REDWOOD-PLOT.DWG

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
300 LBS	LAND DRAINAGE SEWER	300 LBS	TEST HOLE					
250 WWS	WASTE WATER SEWER	250 WWS	GUY WIRE					
	GAS		LIGHT STANDARD					
	HYDRO		BACK OF CURB					
	M.T.S.		CONCRETE					
150 WM	WATERMAIN	150 WM	ASPHALT					
	HYDRANT		SIDEWALK					
	VALVE		RENEW DRIVEWAY					
	MANHOLE		PROPERTY LINE					
	CATCH BASIN		SURVEY BAR					
	CURB INLET		GEODETC BENCHMARK					
	POLES		ELEVATION					

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES DATE COMMITTEE

NOTE:  
 LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.	26-025 231.453	N.W. COR. BURROWS AVE. & ARKINS ST., BRASS PLUS 14mm CONG. TILE IN VALVE BOX. 0.3m W. OF ARKINS ST., 2.4m S. OF N.L. OF BURROWS AVE. W. OF ARKINS ST., 2.4m S. OF N.L. OF BURROWS AVE.
ISSUED FOR TENDER	05/04/28	CR
NO. REVISIONS		

**KGS GROUP** CONSULTING ENGINEERS & PROJECT MANAGERS  
 WINNIPEG (204) 896-1209  
 THUNDER BAY (807) 345-2233

DESIGNED BY: C.R. CHECKED BY:  
 DRAWN BY: A.M. APPROVED BY:  
 HOR. SCALE: 1:250  
 VERTICAL: 1:50  
 RELEASED FOR CONSTRUCTION: DATE  
 DATE: 06/04/05

ENGINEER'S SEAL  
  
 CONSULTANT DRAWING NO. 04-0107-17

**THE CITY OF WINNIPEG**  
 PUBLIC WORKS DEPARTMENT  
 ENGINEERING SERVICES DIVISION

PROJECT TITLE: 2005 RESIDENTIAL STREET RENEWALS  
 REDWOOD AVENUE  
 PAVEMENT RECONSTRUCTION  
 SURFACE PLAN AND PROFILE  
 STA. 2+20 TO SALTER STREET

SHEET OF 02 04  
 COMPUTER FILE NAME: REDWOOD-PLOT.DWG  
 CITY DRAWING NUMBER: 0002