



- NOTES:**
1. STATIONING IN CENTER OF GRANT AVE. R.O.W. UNLESS NOTED OTHERWISE. CENTERLINE OF GRANT AVE. AND SHAFTESBURY BLVD. = STA. 0+100.0
  2. SEE DWG. P3248-13 FOR TYPICAL CROSS SECTIONS AND DETAILS.
  3. FINAL CURB HEIGHT TO BE 150mm OR LOWER IN AREAS WHERE DRAINAGE MUST BE MAINTAINED.
  4. ALL DIMENSIONS ARE TO BACK OF CURB. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
  5. MOISTURE BARRIER/STRESS ABSORPTION GEOTEXTILE FABRIC TO BE INSTALLED ON ALL EASTBOUND LANES BETWEEN STATION 1+715 AND 1+825 ONLY.

PLANE ANY EXISTING ASPHALT OVERLAY WITHIN CONTRACT LIMITS

BENCHMARK: 50-031 ELEV. 233.113m  
 2657 Grant Ave. (at top of 0.05M cut) by 24m iron pipe 4.6m S. of C.L. Conc. Pavt. on service rd. on N. side of Grant Ave. & on C.L. of Conc. Pavt. on Portsmouth Blvd. produced from the S.

		<b>THE CITY OF WINNIPEG</b> PUBLIC WORKS DEPARTMENT	
CITY DRAWING NUMBER <b>P-5248-01</b>		SHEET 1 OF 13	
REHABILITATION ON <b>GRANT AVENUE</b> SHAFTESBURY BLVD. TO KENASTON BLVD. SHAFTESBURY BLVD. TO STA. 0+225			
		ENGINEER'S SEAL 	
DESIGNED BY <b>D. WIEBE</b>		CONSULTANT PROJECT NO. <b>03-2646-1000</b>	
DRAWN BY <b>A. PORCO</b>		RELEASED FOR CONSTRUCTION DATE <b>12/15/03</b>	
CHECKED BY <b>D. KRAHN</b>		HORIZONTAL SCALE <b>1:250</b>	
APPROVED BY <b>D. KRAHN</b>		VERTICAL SCALE <b>1:10</b>	
UNDERGROUND STRUCTURES SUPPLY U/G STRUCTURES COMMITTEE		NO. REVISIONS DATE BY	
WATERMAIN 150 mm W.M.		HYDRO M.T.S.	
VALVE		CONCRETE	
LAND DRAINAGE SEWER 300 mm L.D.S.		ASPHALT	
WASTE WATER SEWER 250 mm W.W.S.		PLANNING	
MANHOLE		SIDEWALK	
CATCH BASIN		PAVING STONES	
CURB INLET		PROPERTY LINE	
JUNCTIONS		SURVEY BAR	
CULVERT		SERVICE VALVE	
GAS		PARAPLEGIC RAMP	
EXISTING		PROPOSED	
LEGEND-PLAN		LEGEND-PROFILE	
EXISTING		PROPOSED	