



- NOTES:**
1. STATIONING IN CENTER OF GRANT AVE. R.O.W. UNLESS NOTED OTHERWISE.
 2. ALL OFFSETS TO BE OF GRANT AVE. 0+100.0.
 3. SEE DWG. P3248-13 FOR TYPICAL CROSS SECTIONS AND DETAILS.
 4. FINAL CURB HEIGHT TO BE 150mm OR LOWER IN AREAS WHERE DRAINAGE MUST BE MAINTAINED.
 5. ALL DIMENSIONS ARE TO BACK OF CURB.
 6. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 7. 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

SEE DRAWING P-3248-13 FOR SECTION A-A

GRANT AVENUE

BENCHMARK: 50-031 ELEV. 233.113m
 2457 Grant Ave. (at top of 0.05M cut) by 7.4m iron pipe 4.6m S. of C.L. Conc. Pavt. on Portsmouth Blvd. produced from the S. on C.L. of Conc. Pavt. on Portsmouth Blvd.

UNDERGROUND STRUCTURES

NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	03/26/04	DBW
1	ISSUED FOR REVIEW	03/01/04	DBW

NOTE: DIMENSIONS BASED ON THE BEST AVAILABLE INFORMATION. ALL EXISTING UTILITIES ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR TO VERIFY EXISTENCE AND DEPTH OF ALL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

150 mm W.M.	300 mm W.M.	450 mm W.M.	600 mm W.M.	900 mm W.M.	1200 mm W.M.
WATERMAIN	WATERMAIN	WATERMAIN	WATERMAIN	WATERMAIN	WATERMAIN
HYDRANT VALVE	HYDRANT VALVE	HYDRANT VALVE	HYDRANT VALVE	HYDRANT VALVE	HYDRANT VALVE
LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER
WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER	WASTE WATER SEWER
MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN
CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET
JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS	JUNCTIONS
CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT
GAS	GAS	GAS	GAS	GAS	GAS
EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING
PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED	PROPOSED

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT

PAVEMENT REHABILITATION ON
 GRANT AVENUE
 SHAFESBURY BLVD. TO KENASTON BLVD.
 STA. 0+700 TO STA. 0+850

CITY DRAWING NUMBER
 P-3248-03
 SHEET 5 OF 13

DILLON CONSULTING

REGISTERED PROFESSIONAL ENGINEER
 D.B. WEBER
 Member
 22480

CONSULTANT PROJECT NO.
 03-2646-1000

RELEASED FOR CONSTRUCTION
 DATE

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	HOR. SCALE	VERTICAL SCALE	DATE
D. WEBER	A. PORCO	D. KRAHN		1:250	1:10	12/15/03