



- NOTES:**
1. STATIONING IN CENTER OF GRANT AVE. R.O.W. UNLESS NOTED OTHERWISE. PROFILE OF GRANT AVE. AND SHAFESBURY 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.
 5. ISOLATE MISCELLANEOUS ITEMS IN NEW CONCRETE WORKS AS PER SD-228C.
 6. 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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

| 150 mm W.M. | 300 mm L.D.S. | 300 mm W.W.S. | 250 mm W.W.S. | 150 mm W.M. | 300 mm L.D.S. | 300 mm W.W.S. | 250 mm W.W.S. | 150 mm W.M. | 300 mm L.D.S. | 300 mm W.W.S. | 250 mm W.W.S. | 150 mm W.M. | 300 mm L.D.S. | 300 mm W.W.S. | 250 mm W.W.S. | | |
|-------------|---------------|---------------|---------------------|-------------------|-------------------|-------------------|---------------|-------------|---------------|---------------|---------------|-------------|---------------|---------------|---------------|---------------|-----------------|
| WATERMAIN | HYDRANT | VALVE | LAND DRAINAGE SEWER | WASTE WATER SEWER | NORTH/WEST GUTTER | SOUTH/EAST GUTTER | | HYDRO | M.T.S. | CONCRETE | ASPHALT | PLANNING | PAVING STONES | PROPERTY LINE | SURVEY BAR | SERVICE VALVE | PAPAPLEGIC RAMP |
| EXISTING | EXISTING | EXISTING | EXISTING | EXISTING | EXISTING | EXISTING | EXISTING | PROPOSED | EXISTING | PROPOSED | EXISTING | PROPOSED | EXISTING | PROPOSED | EXISTING | PROPOSED | EXISTING |

UNDERGROUND STRUCTURES
SUPPLY U/G STRUCTURES COMMITTEE DATE

NOTE:
SHOWING BASED ON THE BEST INFORMATION AVAILABLE. NO GUARANTEE IS MADE FOR THE ACCURACY OF EXISTENCE AND EXACT LOCATION OF UTILITIES. INDIVIDUAL UTILITIES TO BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

| NO. | REVISIONS | DATE | BY |
|-----|-------------------|----------|-----|
| 2 | ISSUED FOR TENDER | 03/26/04 | DBW |
| 1 | ISSUED FOR REVIEW | 03/07/04 | DBW |

DILLON CONSULTING
RELEASED FOR CONSTRUCTION

ENGINEER'S SEAL
D.B. WIEBE
Member
REGISTERED PROFESSIONAL ENGINEER
PROVINCE OF MANITOBA
CONSULTANT PROJECT NO.
03-2646-1000

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

PAVEMENT REHABILITATION ON GRANT AVENUE
SHAFESBURY BLVD. TO KENASTON BLVD.
STA. 0+400 TO STA. 0+550

CITY DRAWING NUMBER
P-5248-03
SHEET 3 OF 13

BENCHMARK
side Grant Ave. @ Portsmouth Blvd. in front of No. 2857 Grant Ave. B.M. on top of 0.05m iron pipe S. of C.L. Conc. Pav't. on Portsmouth Blvd. produced from the S. on C.L. of Conc. Pav't.

SEE DRAWING STA. P-3248-02
MATCHLINE STA. 0+400

SEE DRAWING STA. P-3248-04
MATCHLINE STA. 0+550