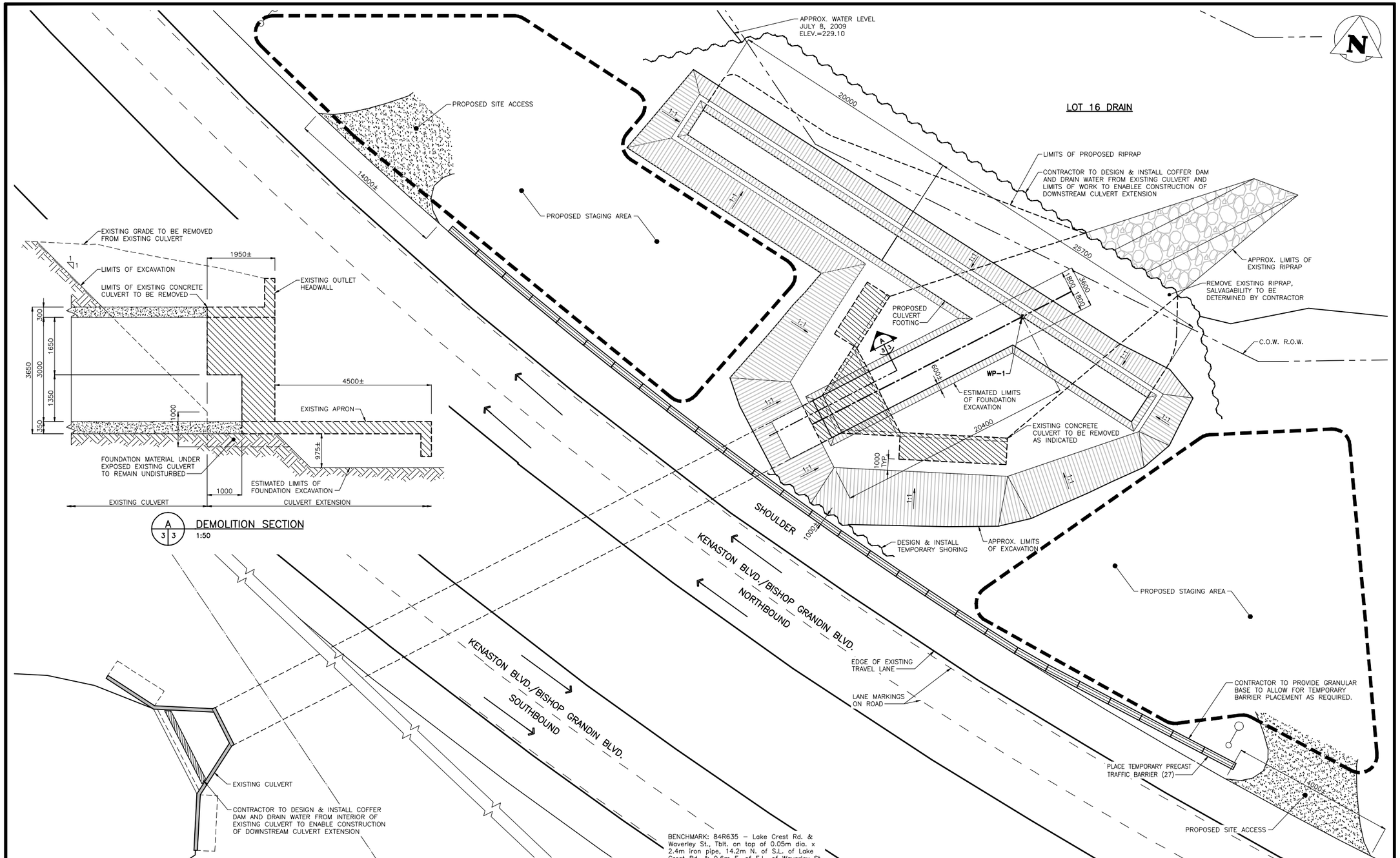


BENCHMARK: 84R635 – Lake Crest Rd. & Waverley St., Tblt. on top of 0.05m dia. x 2.4m iron pipe, 14.2m N. of S.L. of Lake Crest Rd. & 0.6m E. of E.L. of Waverley St.

## WORK POINT LOCATION & ELEVATION

| BM. | NORTHING | EASTING | ELEVATION | DESCRIPTION |
|---|---|---|---|---|
| B.M. | – | – | 232.457 | 76-030 |
| TBM-1 | 5519302.32 | 629888.27 | – | IRON BAR |
| TBM-2 | 5519185.39 | 630551.10 | – | IRON BAR |
| WP-1 | 5519187.48 | 630087.90 | 227.38 | TOP OF CULVERT BOTTOM SLAB |

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE — DATE

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. 76-030
ELEV. 232.457m

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | 11.01.06 | K.S.A. |

Stantec Consulting Ltd.
905 Waverley Street, Winnipeg, Manitoba
Tel 204-489-5900 Fax 204-453-9012

| | | | |
|---|---|---|---|
| DESIGNED BY | K.S.A. | CHECKED BY | S.R.S. / K.S.A. |
| DRAWN BY | J.M.B. | APPROVED BY | K.S.A. |
| SCALE: | 1:150 U.N.O | RELEASED FOR CONSTRUCTION: | |
| DATE | 09.12.11 | DATE | |

ENGINEER'S SEAL

CONSULTANT DRAWING NO. SS-102

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

KENASTON BOULEVARD
AT BISHOP GRANDIN BOULEVARD
CONCRETE CULVERT EXTENSION
SITE PLAN - DEMOLITION & EXCAVATION

SHEET 3 OF 13
CAD FILE DRAWING NUMBER 04840ss-102-727.dwg
CITY DRAWING NUMBER C375-II-03

V:\1137\active\113704840\drawing\402_design\sheet_files\culvert\04840ss-102-727.dwg
2011-01-06 02:05PM By: jbeemoets