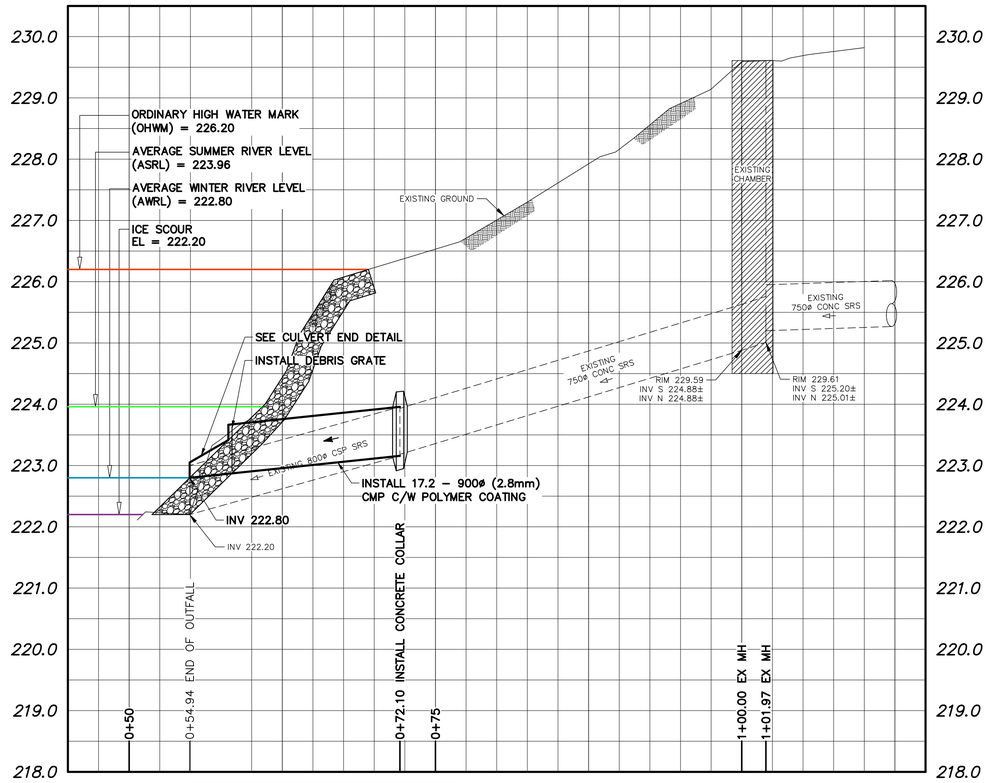
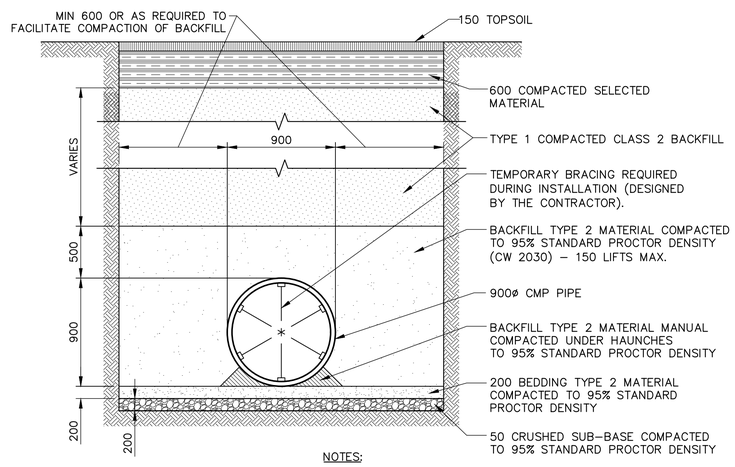



NOTE: CHAINAGES SHOWN ARE ALONG ℄ EXISTING OUTFALL

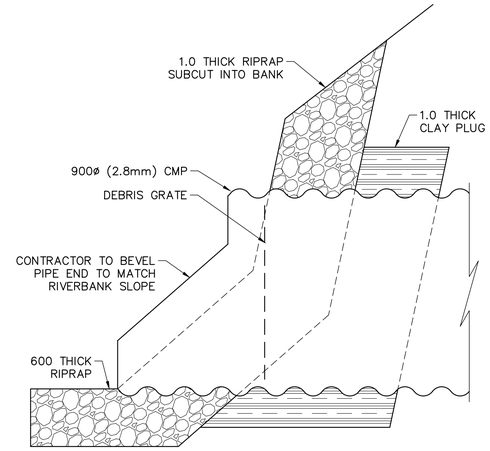
SEE 1–03030–C0040–001 FOR ADJACENT KINGSTON ROW & DUNKIRK DRIVE OUTFALL REHABILITATION




NOTES:

1. NO STOCKPILING OF MATERIAL WITHIN 107.0 OF (ASRL). ALL EXCAVATED MATERIAL TO BE REMOVED FROM SITE.
2. CONTRACTOR TO PROVIDE TEMPORARY SHORING WHERE REQUIRED IN ACCORDANCE WITH SPECIFICATIONS.
3. CONTRACTOR TO SUPPLY HEATING AND HOARDING TO ACHIEVE COMPACTION OF BEDDING AND BACKFILL.

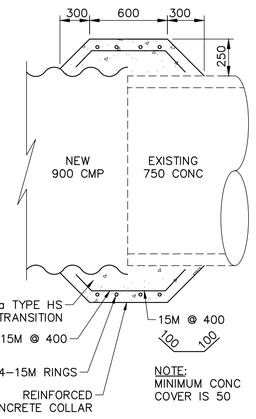
PIPE BACKFILL DETAIL
SCALE: NTS



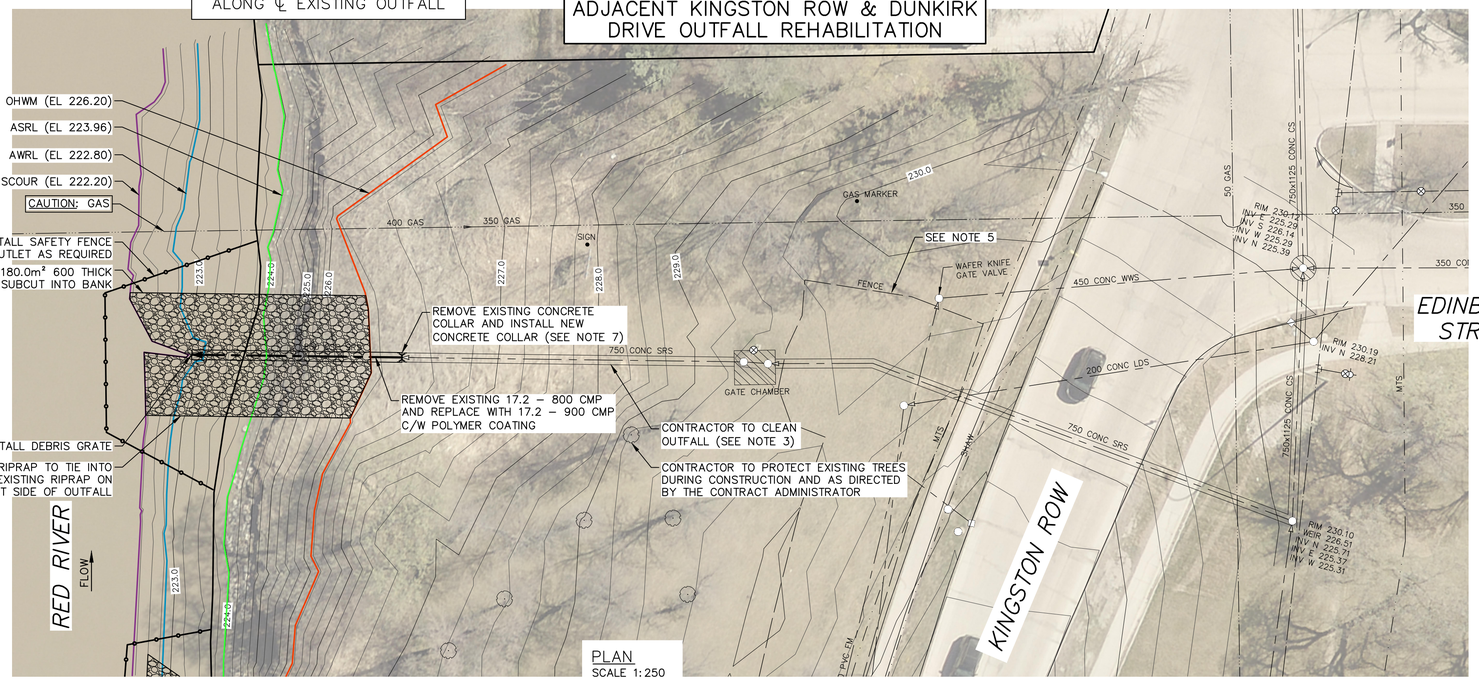

CULVERT END DETAIL
SCALE: NTS

NOTES:

1. ALL EXCAVATED MATERIAL WITHIN 107.0 OF THE ASRL MUST BE REMOVED FROM SITE (NO STOCKPILING).
2. CONSTRUCT TEMPORARY CLAY COFFERDAM AT RIVER AS REQUIRED (SEE DWG 1–03030–C0063–001).
3. CONTRACTOR TO CLEAN UPSTREAM 750 CONC SECTION OF OUTFALL USING STANDARD METHODS.
4. CONTRACTOR TO RESTORE ROAD, CURBS, SIDEWALK, AND LANDSCAPING FEATURES TO PRE–CONSTRUCTION CONDITION.
5. CONTRACTOR IS ADVISED THAT WORK BY OTHERS FOR THE BALTIMORE FORCEMAIN PROJECT IS EXPECTED TO BE COMPLETED IN DECEMBER 2021. REFERENCE PART D IN TENDER DOCUMENT FOR ADDITIONAL DETAILS.
6. PERMITS AS REQUIRED FOR CONSTRUCTION OF TEMPORARY ACCESS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
7. LINE ITEMS FOR REMOVAL AND REPLACEMENT OF EXISTING 750 CONC PIPE ARE INCLUDED IN THE CONTRACT AS REQUIRED TO FACILITATE REMOVAL OF EXISTING COLLAR.




CONCRETE COLLAR DETAIL
SCALE: NTS




PLAN
SCALE 1:250

PIPE OUTLET
DATE 2020–11

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

FOR INDEX PAGE SEE DWG 1–03030–D0009–001

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0.0 5.0 10.0 15.0 20.0 25.0

**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

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.
ELEV.

| NO. | REVISIONS | DATE | BY |
|---|---|---|---|
| 0 | ISSUED FOR TENDER | 2021 11 05 | RBO |

KGS GROUP

| | | | |
|---|---|---|---|
| DESIGNED BY | NGV | CHECKED BY | RBO |
| DRAWN BY | GEL | APPROVED BY | RBO |
| SCALE: HORIZONTAL | 1:250 | RELEASED FOR CONSTRUCTION | |
| VERTICAL | 1:50 | | |
| DATE | 2021 11 04 | DATE | |

PLOT DATE: 2021 11 04

ENGINEER'S SEAL
PROVINCE OF MANITOBA — 2021-11-05 — R. B. OFFMAN — Member — 22701 — REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
1–03030–C0041–001

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2020–2021 OUTFALL PROGRAM
RENEWAL AND REHABILITATION
143 KINGSTON ROW OUTFALL
PLAN AND PROFILE
S–MA50014591

SHEET 4 OF 26

CITY DRAWING NUMBER
1–03030–C0041–001

BID OPPORTUNITY: 628–2021
CONTRACT NUMBER:

FILE PATH: P:\Projects\2020\20–0107–010\Dwg\Mun\
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