

KEY PLAN



LEGEND / NOTES

REVIEWED BY	BENCHMARK (S)			
DATE				
NO.	REVISION	DATE	BY	APPROVED

City of **KAWARTHA LAKES**
 PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES
 13 PEELE STREET
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ENGINEER'S STAMP
 CONSULTANT

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KAWARTHA LAKES N/W TRUNK
 SANITARY SEWER

CONTRACT KEY PLAN

DESIGNED BY: C.L.	SCALE: HORIZONTAL: 1:10,000	PROJECT No: 180700356
CHECKED BY: T.R.		DRAWING: KP-1
DRAWN BY: M.D.		SHEET No:
DATE: AUGUST 2011		

CONTRACT 1 (APPROX. 1.3 km)
 INSTALLATION OF 450mm Ø HDPE SANITARY FORCEMAIN FROM LINDSAY ST. NORTH, NORTHERLY TO THE CONNECTION TO THE EXISTING MH-1A ON LAGOON ST., EAST OF THE FLOW EQUALIZATION LAGOON. THIS CONTRACT SHALL INCLUDE THE RIVER CROSSING WORKS (TRENCHLESS) UNDER THE SCUGOG RIVER.
 REFER TO DRAWINGS 425 TO 429

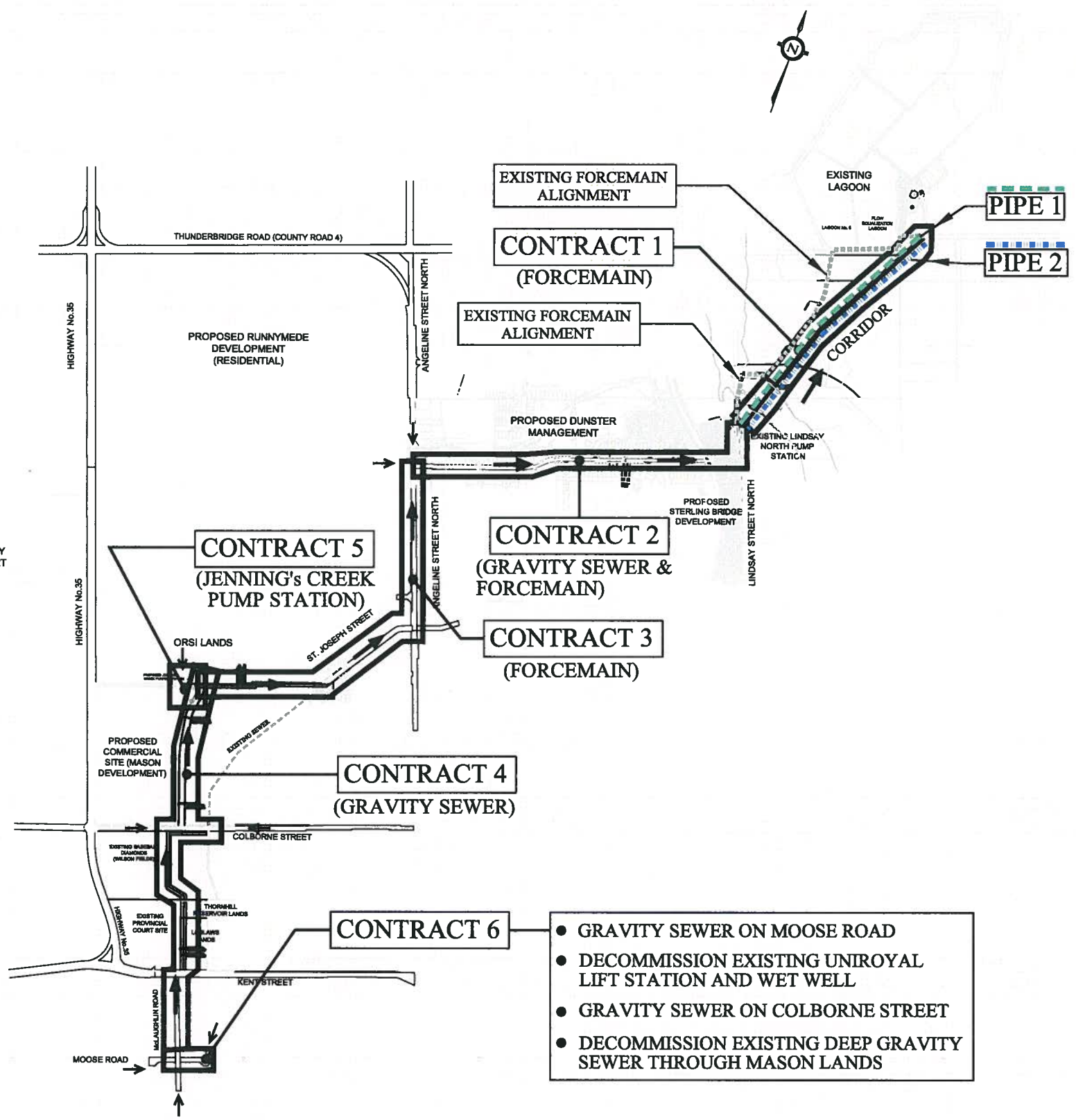
CONTRACT 2 (APPROX. 1.5 km)
 INSTALLATION OF SANITARY GRAVITY SEWER AND 450mm Ø HDPE SANITARY FORCEMAIN WITHIN THE PROPOSED ROAD RIGHT-OF-WAY, FROM ANGELINE ST., EASTERLY THROUGH THE PROPOSED DUNSTER DEVELOPMENT AND PROPOSED STIRLING BRIDGE DEVELOPMENT, TO LINDSAY ST. NORTH. THEN NORTHERLY ALONG LINDSAY ST. NORTH TO THE EXISTING SANITARY MANHOLE WITH THE ROAD AT THE LIMITS OF CONTRACT 1.
 REFER TO DRAWINGS 418 TO 424

CONTRACT 3 (APPROX. 1.75 km)
 INSTALLATION OF 450mm Ø SANITARY HDPE FORCEMAIN FROM JENNING'S CREEK PUMP STATION (CONTRACT 5) EASTERLY ALONG THE MASON LANDS PROPERTY LIMITS TO THE LIMITS OF ST. JOSEPH ST.
 INSTALLATION (DIRECTIONAL DRILLING) OF 450mm Ø HDPE FORCEMAIN WITHIN THE EXISTING ST. JOSEPH STREET RESIDENTIAL SUBDIVISION, FROM THE CUL-DE-SAC AT THE WEST END, EASTERLY TO THE INTERSECTION WITH ANGELINE ST.
 INSTALLATION OF 450mm Ø HDPE SANITARY SEWER FROM ST. JOSEPH ST., NORTHERLY ALONG ANGELINE ST., TO THE LIMITS OF THE PROPOSED DUNSTER DEVELOPMENT (CONTRACT 2).
 * DIRECTIONAL DRILLING INSTALLATION WITHIN THE ST. JOSEPH ST. ROADWAY AND ANGELINE ST. ROADWAY.
 REFER TO DRAWINGS 413 TO 417

CONTRACT 4 (APPROX. 1.85 km)
 INSTALLATION OF GRAVITY SEWERS ALONG McLAUGHLIN RD., NORTHERLY FROM INTERSECTION WITH MOOSE RD., TO KENT ST.
 INSTALLATION OF SANITARY GRAVITY SEWER FROM KENT ST., NORTHERLY TO COLBORNE ST. SEWER EASTERLY ON COLBORNE ST. TO EXISTING SEWER. THIS SEWER CONNECTION CAN PROCEED AFTER THE CONSTRUCTION, TESTING AND COMMISSIONING OF ALL WORKS FROM CONTRACTS 1 TO 5.
 INSTALLATION OF SANITARY GRAVITY SEWER FROM COLBORNE ST., NORTHERLY WITHIN THE PROPOSED STREET 'A' ROAD ALIGNMENT (MASON DEVELOPMENT SITE), TO THE PROPOSED JENNING'S CREEK PUMP STATION (CONTRACT 5) INCLUDING CONNECTIONS.
 REFER TO DRAWINGS 402 TO 412

CONTRACT 5 (JENNING'S CREEK PUMP STATION)
 CONSTRUCTION OF THE JENNING'S CREEK PUMP STATION, INCLUDING BUILDING STRUCTURES, DRIVEWAY, PARKING, HYDRO SUB-STATION AND INLET AND OUTLET CONNECTION POINTS.

CONTRACT 6 (APPROX. 280 m OF SEWER)
 INSTALLATION OF GRAVITY SANITARY SEWERS ALONG MOOSE RD., WESTERLY TO INTERSECTION WITH McLAUGHLIN RD.
 WORKS INCLUDE THE BY-PASS OF EXISTING SEWER FLOWS FROM THE EAST END OF MOOSE RD. AND FROM McLAUGHLIN RD., DECOMMISSIONING OF THE EXISTING UNIROYAL LIFT STATION AND EXISTING WET WELL ON MOOSE RD.
 DECOMMISSION THE EXISTING DEEP SANITARY SEWER NORTH OF COLBORNE ST., THROUGH THE MASON LANDS ENDING AT THE EXISTING CUL-DE-SAC AT ST. JOSEPH RD.
 WORKS MENTIONED ABOVE (INCLUDING THE BY-PASS CONNECTIONS TO DIVERT THE EXISTING SANITARY SEWER FLOWS AND MAKE NEW CONNECTIONS) CAN PROCEED ONLY AFTER THE CONSTRUCTION, TESTING AND COMMISSIONING OF ALL WORKS FROM CONTRACT 1 TO CONTRACT 5.
 REFER TO DRAWING 401



- GRAVITY SEWER ON MOOSE ROAD
- DECOMMISSION EXISTING UNIROYAL LIFT STATION AND WET WELL
- GRAVITY SEWER ON COLBORNE STREET
- DECOMMISSION EXISTING DEEP GRAVITY SEWER THROUGH MASON LANDS