PROPOSED DRAINAGE CONCEPT PLAN - SECTION N & N3e

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE

LEGEND
- DITCH / WATERCOURSE
- EXISTING CB / MH
- CULVERT
- EXISTING STORM SEWER
- PROP. LRT OUTLINE
- PROPOSED STORM SEWER
- FLOODPLAIN
- FLOW DIRECTION
- LOW POINT
- CULVERT ID
- FLOOD FRINGE
- HIGH POINT
- OUTLET ID.
- SECTION DIVIDE
- APPROX. OUTLET BOUNDARY
- ENHANCED GRASSED SWALE
- LRT TRACK

PROPOSED DRAINAGE CONCEPT PLAN - SECTION N & N3e

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE

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STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE

PROPOSED DRAINAGE CONCEPT PLAN - SECTION N3e

LEGEND
- DITCH / WATERCOURSE
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- EXISTING STORM SEWER
- PROP. LRT OUTLINE
- PROPOSED STORM SEWER
- LOW POINT
- FLOODPLAIN
- HIGH POINT
- FLOW DIRECTION
- SECTION DIVIDE
- CULVERT ID
- FLOOD FRINGE
- ENHANCED GRASSED SWALE
- OUTLET ID.
- APPROX. OUTLET BOUNDARY
- LRT TRACK

EXHIBIT 4.22
PROPOSED DRAINAGE CONCEPT PLAN - SECTION N3e

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE
PROPOSED DRAINAGE CONCEPT PLAN - SECTION N3e & E2

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE

LEGEND
- DITCH / WATERCOURSE
- EXISTING CB / MH
- CULVERT
- PROPOSED STORM SEWER
- FLOODPLAIN
- FLOW DIRECTION
- LOW POINT
- PROP. LRT OUTLINE
- HIGH POINT
- FLOOD FRINGE
- SECTION DIVIDE
- EXISTING STORM SEWER
- CULVERT ID
- APPROX. OUTLET BOUNDARY
- OUTLET ID.
- LRT TRACK
- ENHANCED GRASSED SWALE
PROPOSED DRAINAGE CONCEPT PLAN - SECTION E2

LEGEND

- DITCH / WATERCOURSE
- CULVERT
- PROP. LRT OUTLINE
- LOW POINT
- HIGH POINT
- SECTION DIVIDE
- ENHANCED GRASSED SWALE
- APPROX. OUTLET BOUNDARY
- EXISTING CB / MH
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- FLOODPLAIN
- FLOW DIRECTION
- CULVERT ID
- FLOOD FRINGE
- OUTLET ID.
- LRT TRACK

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE
LEGEND

- **DITCH / WATERCOURSE**
- **CULVERT**
- **PROP. LRT OUTLINE**
- **LOW POINT**
- **HIGH POINT**
- **SECTION DIVIDE**
- **ENHANCED GRASSED SWALE**
- **APPROX. OUTLET BOUNDARY**

**EXISTING CB / MH**
**EXISTING STORM SEWER**
**PROPOSED STORM SEWER**
**FLOODPLAIN**
**FLOW DIRECTION**
**CULVERT ID**
**OUTLET ID.**
**LRT TRACK**

**STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE**

**PROPOSED DRAINAGE CONCEPT PLAN - SECTION E2**

**GROVEWAY TO KNIGHTS OF COLUMBUS HALL**

**WITMER STREET**
**DRIVEWAY TO KNIGHTS OF COLUMBUS HALL**

**PROPOSED CULVERT (SIZE AND EXACT LOCATION TO BE DETERMINED AT NEXT DESIGN PHASE)**

**EXHIBIT**
PROPOSED DRAINAGE CONCEPT PLAN - SECTION C2

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE
PROPOSED DRAINAGE CONCEPT PLAN - SECTION C2

STAGE 2 ION: LIGHT RAIL TRANSIT (LRT) FROM KITCHENER TO CAMBRIDGE