TYPICAL SECTION AA

TANGENT TRACK (LOOKING NORTHBOUND) (SANFORD AVENUE NORTH)

TYPICAL DUAL GUIDEWAY CROSS-SECTION
GUIDEWAY ON CURBSIDE ON EXISTING ROADWAY
TRACK CENTRES 3.29 m

NOTES:
1. LOCATION OF CABLE CONDUITS FOR LRT TO BE DETERMINED
2. HEIGHT OF Catenary Support Poles TO BE DETERMINED
3. LOCATIONS AND DEPTHS OF UTILITIES SHOWN ARE TYPICAL, INDICATIVE ONLY
4. WHERE SIDEWALK IS MODIFIED, A DESIRABLE WIDTH OF 2.5m WITH ONE TRAFFIC LANE
   AND LRT SHARED ROADWAY WITH SANFORD AVENUE NORTH

Scales: 1:50

Hatch Mott MacDonald
Manager of Design

Option 8 Alignment
Typical Sections
Sanford Avenue North
TYPICAL SECTION BB

TANGENT TRACK (LOOKING NORTHBOUND) (SANFORD AVENUE NORTH)

TYPICAL SINGLE GUIDEWAY CROSS-SECTION

GUIDEWAY ON CURBSIDE ON EXISTING ROADWAY

NOTES:
1. LOCATION OF CABLE CONDUITS FOR LRT TO BE DETERMINED
2. HEIGHT OF Catenary SUPPORT POLES TO BE DETERMINED
3. LOCATIONS AND DEPTHS OF UTILITIES SHOWN ARE TYPICAL - INDICATIVE ONLY
4. WHERE SIDEWALK IS MODIFIED, A DESIRABLE WIDTH OF 2.5m, MINIMUM WIDTH OF 2m, AND ABSOLUTE MINIMUM WIDTH OF 1.5m WILL BE MAINTAINED.
TYPICAL SECTION CC

TANGENT TRACK (LOOKING EASTBOUND) BARTON ST
TYPICAL SINGLE GUIDEWAY CROSS-SECTION
GUIDEWAY IN CENTRE WITH SIDE CATENARY SUPPORT

NOTES:
1. LOCATION OF CABLE CONDUITS FOR LRT TO BE DETERMINED
2. HEIGHT OF CATENARY SUPPORT POLES TO BE DETERMINED
3. LOCATIONS AND DEPTHS OF UTILITIES SHOWN ARE TYPICAL, INDICATIVE ONLY
4. WHERE SIDEWALK IS MODIFIED, A DESIRABLE WIDTH OF 1.5m, MINIMUM WIDTH OF 1.0m, AND ABSOLUTE MINIMUM WIDTH OF 0.5m WILL BE MAINTAINED

GUIDEWAY DRAIN
MESSENGER WIRE
BOND WIRE
2.00%
COMPACTED C SINGLE GUIDEWAY (BARTON ST)

SHOWN ARE TYPICAL /INDICATIVE ONLY.

3. LOCATIONS AND DEPTHS OF UTILITIES MAINTAINED.

ABSOLUTE MINIMUM WIDTH OF 1.5m WILL BE WIDTH OF 2.5m, MINIMUM WIDTH OF 2m, AND

3.09
20.00

0.22
2.65
0.22

2.38
0.1 SOLID

MINIM I M U M  P R O P E R T Y  L IN E  L O C A T I O N

MINIM I M U M  P R O P E R T Y  L IN E  L O C A T I O N

0.1 SOLID

MIN 3.3
DESIRABLE 3.5
MIN 3.3
DESIRABLE 3.5

YELLOW PAVEMENT MARKING
WITH ONE TRAFFIC LANES ONLY

YELLOW PAVEMENT MARKING
WITH ONE TRAFFIC LANES ONLY
TYPICAL SECTION DD

TANGENT TRACK (LOOKING NORTHBOUND) (BIRCH AVENUE)

TYPICAL DUAL GUIDEWAY CROSS-SECTION

GUIDEWAY ON CURBSIDE ON EXISTING ROADWAY

TRACK CENTRES 3.29 m

NOTES:
1. LOCATION OF CABLE CONDUITS FOR LRT TO BE DETERMINED.
2. HEIGHT OF CATENARY SUPPORT POLES TO BE DETERMINED.
3. LOCATIONS AND DEPTHS OF UTILITIES SHOWN ARE TYPICAL - INDICATIVE ONLY.
4. WIDTHS SHOWN ARE MINIMUMS; A DOWNSKIRPS WIDTH OF 0.35, MINIMUM WIDTH OF 0.5, AND MAXIMUM WIDTH OF 0.5 WILL BE MAINTAINED.
TYPICAL SECTION EE

TANGENT TRACK (LOOKING SOUTHBOUND) BIRCH AVE.

TYPICAL SINGLE GUIDEWAY CROSS-SECTION

GUIDEWAY ON CURBSIDE WITH SIDE CATENARY SUPPORT

NOTES:
1. LOCATION OF CABLE CONDUITS FOR LRT TO BE DETERMINED.
2. HEIGHT OF CATENARY SUPPORT POLES TO BE DETERMINED.
3. LOCATIONS AND SIZES OF UTILITIES SHOWN ARE TYPICAL/INDICATIVE ONLY.
4. WHERE SIDEWALK IS MODIFIED, A DESIRABLE WIDTH OF 2.5m, MINIMUM WIDTH OF 1.5m, AND ABSOLUTE MINIMUM WIDTH OF 1.0m WILL BE MAINTAINED.

0.1 SOLID YELLOW PAVEMENT MARKING

SIDEWALK

CONCRETE

MINIMUM PROPERTY LINE LOCATION

MINIMUM PROPERTY LINE LOCATION
TYPICAL SECTION FF

TANGENT TRACK (LOOKING WESTBOUND) CANNON ST. EAST
TYPICAL SINGLE GUIDEWAY CROSS-SECTION
GUIDEWAY ON CURBSIDE WITH SIDE CATENARY SUPPORT

NOTES:
1. LOCATION OF CABLE CONDUITS FOR LRT TO BE DETERMINED
2. HEIGHT OF CATENARY SUPPORT POLES TO BE DETERMINED
3. LOCATIONS AND DEPTHS OF UTILITIES SHOWN ARE TYPICAL INDICATIVE ONLY
4. MINIMUM WIDTH OF 1.5m WILL BE MAINTAINED. ABSOLUTE MIN. 1.5
DESIRABLE 2.5

PUBLIC WORKS

DATE: 10/25/2012
REVISIONS:
NAME:
PROJECT MANAGER:
DATE:
FILE NO:
CONTRACT NO:
SHEET NO:
SCALES:
IN METRES UNLESS OTHERWISE NOTED
DIMENSIONS SHOWN ON THIS PLAN ARE TYPICAL SECTIONS
0
1m
2m
0.5m
HORIZONTAL 1:50

CANNON STREET EAST

OPTION 8 ALIGNMENT

TYPICAL SECTIONS
CANNON STREET EAST

MANAGER OF DESIGN:
NAME:
DATE:

PROJECT MANAGER:
NAME:
DATE:

MANAGER OF DESIGN:
NAME:
DATE:

FILE NO.
CONTRACT NO.
SHEET NO.

CLIP BOUNDARY IS IN THE REF "LAYOUT"
OPTIONS FOR WIDENING SF ARE SCHEDULED TO BE EVALUATED IN NEXT DESIGN PHASE TO ACCOMMODATE URBAN REALM ENHANCEMENTS.

EXACT DETAIL AND EXTENT OF IMPROVEMENTS TO ACCOMMODATE URBAN REALM ENHANCEMENTS TO BE DETERMINED IN NEXT DESIGN PHASE.

NOTE: OPPORTUNITIES FOR WIDENING SF ARE SCHEDULED TO BE EVALUATED IN NEXT DESIGN PHASE TO ACCOMMODATE URBAN REALM ENHANCEMENTS.

INCLUSION OF HARD AND SOFT LANDSCAPING TO BE EVALUATED IN NEXT DESIGN PHASE.

PUBLIC WORKS
SEE SHEET 4 FOR CONTINUATION

NOT FOR CONSTRUCTION

NOTES:
- OPPORTUNITIES FOR WORKING ROOMS BEYOND 1.5m TO BE EVALUATED IN NEXT DESIGN PHASE.
- TO ACCOMMODATE URBAN REALM ENHANCEMENTS.
- EXACT DETAIL AND EXTENT OF BUMPOUTS TO BE EVALUATED IN NEXT DESIGN PHASE.
- DIMENSIONS SHOWN ON THIS PLAN ARE TO BE DETERMINED IN NEXT DESIGN PHASE.